Figure 1

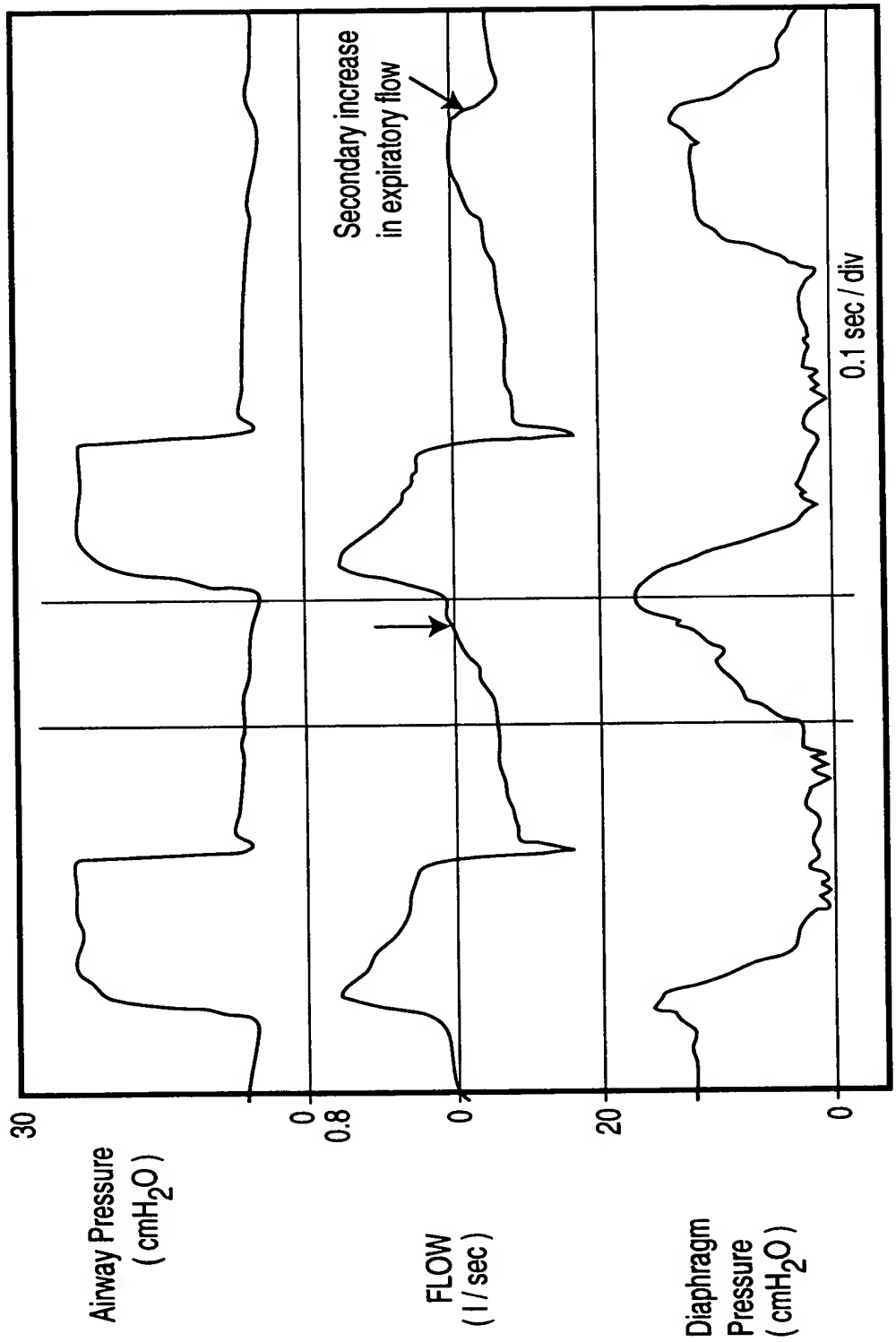

Figure 2

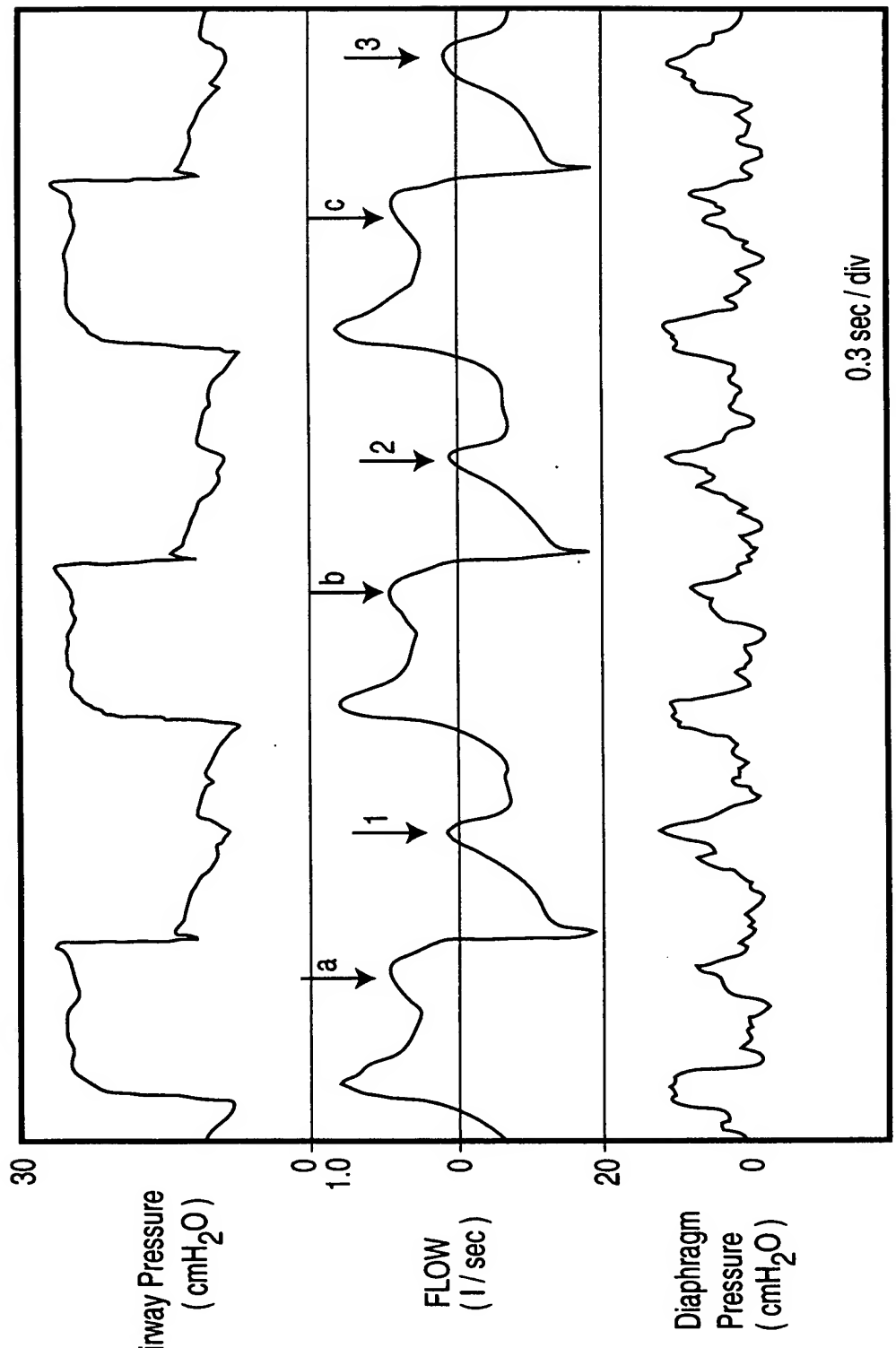

Figure 3

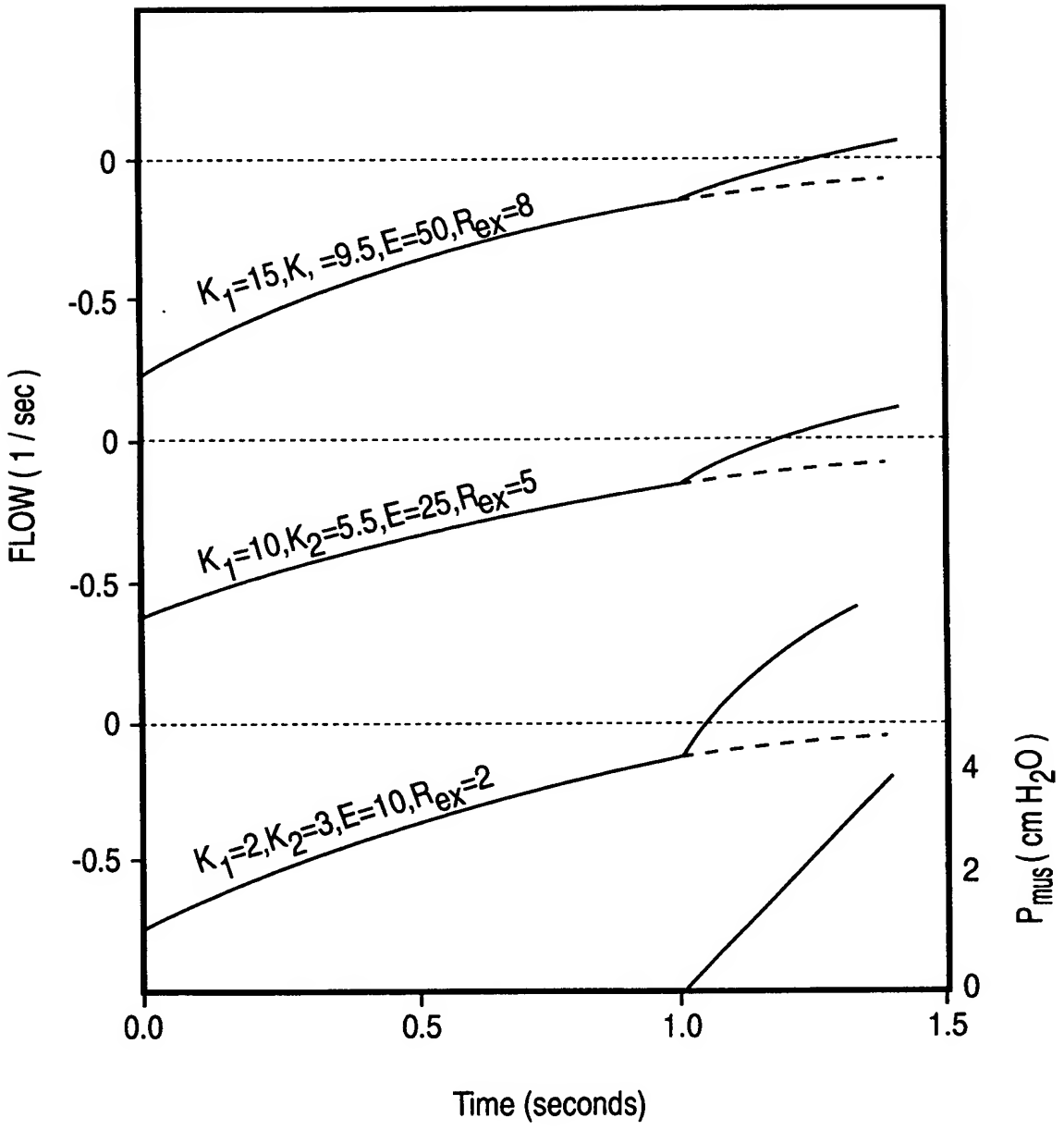

Figure 4

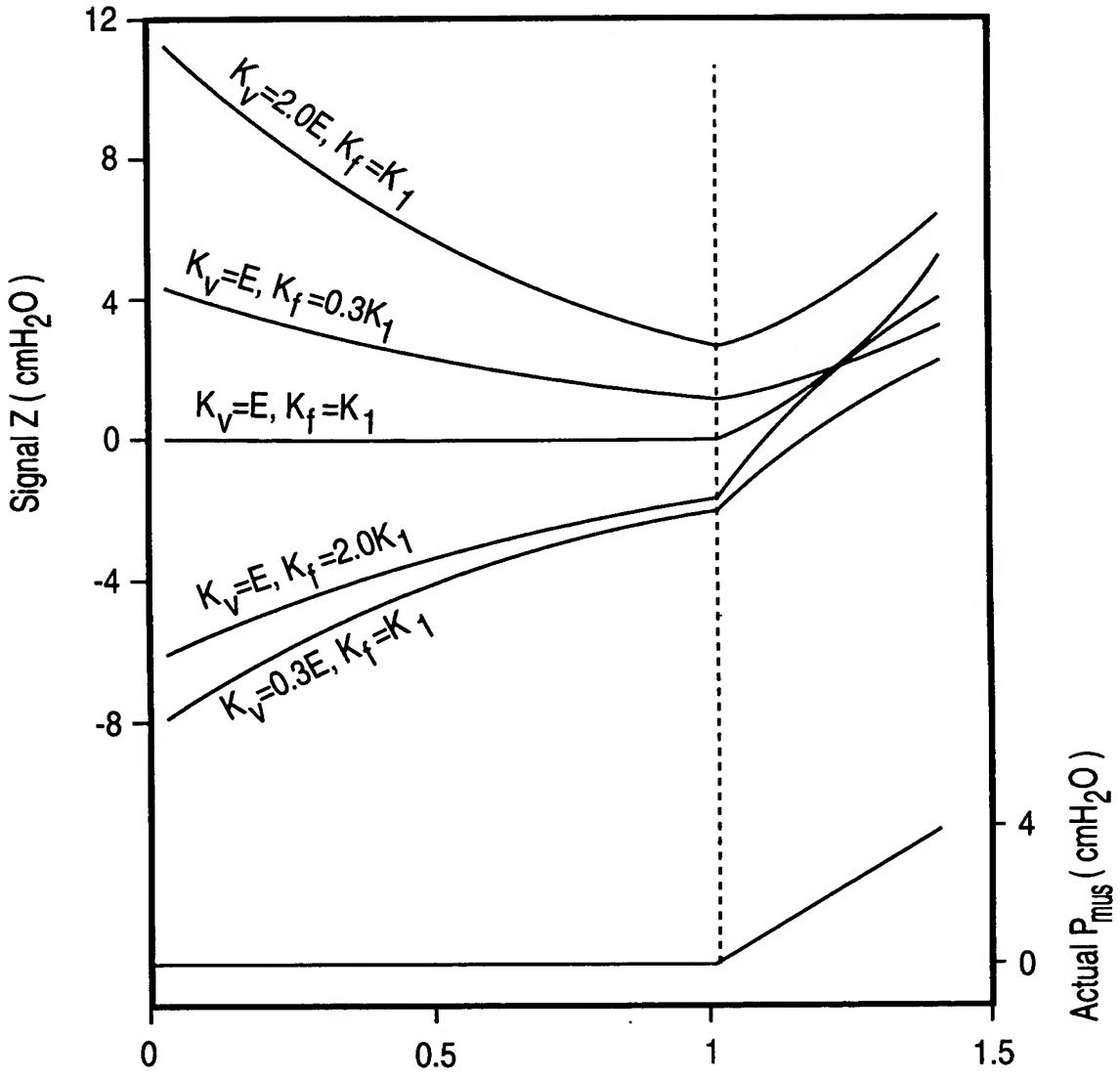

Figure 5

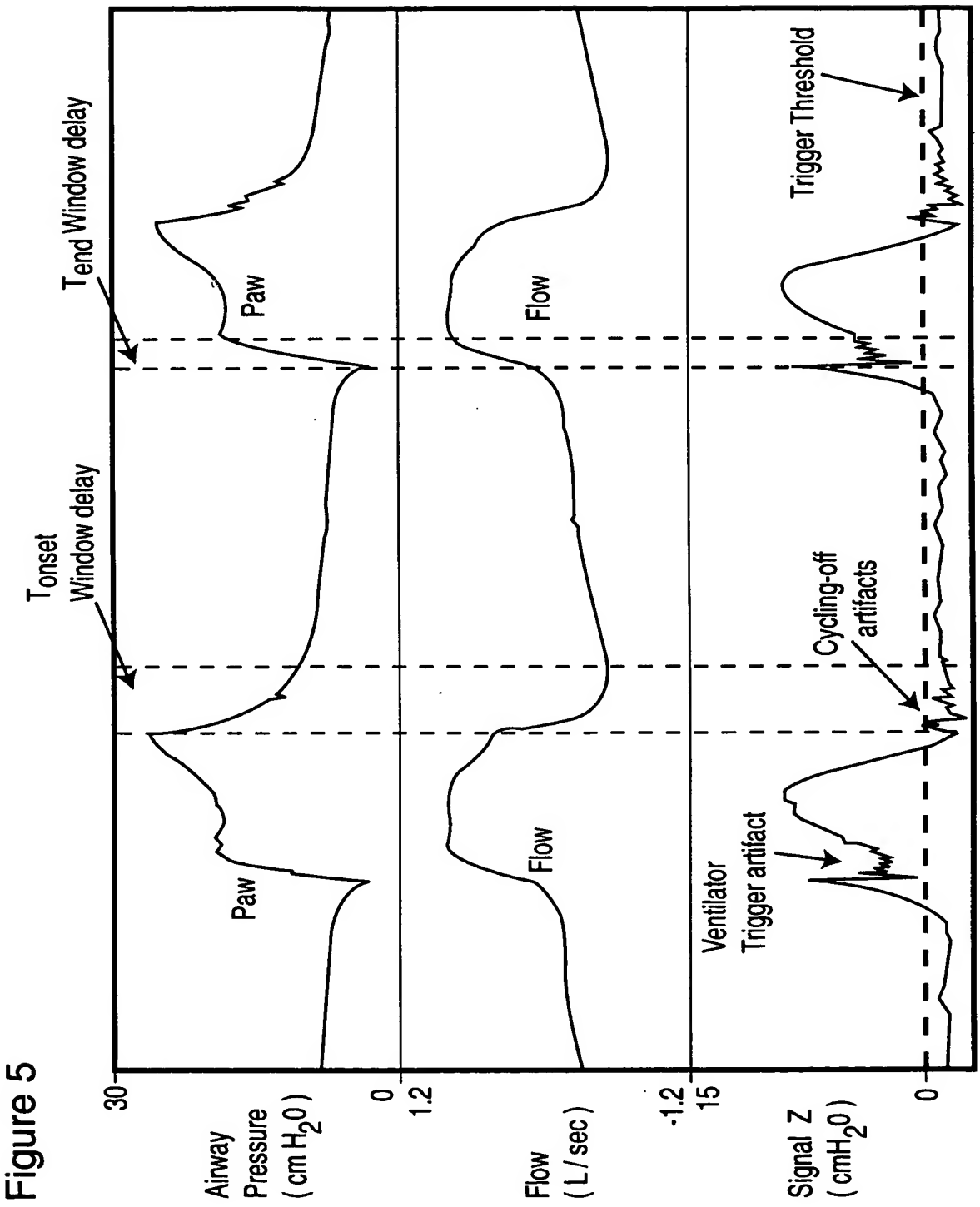

Figure 6

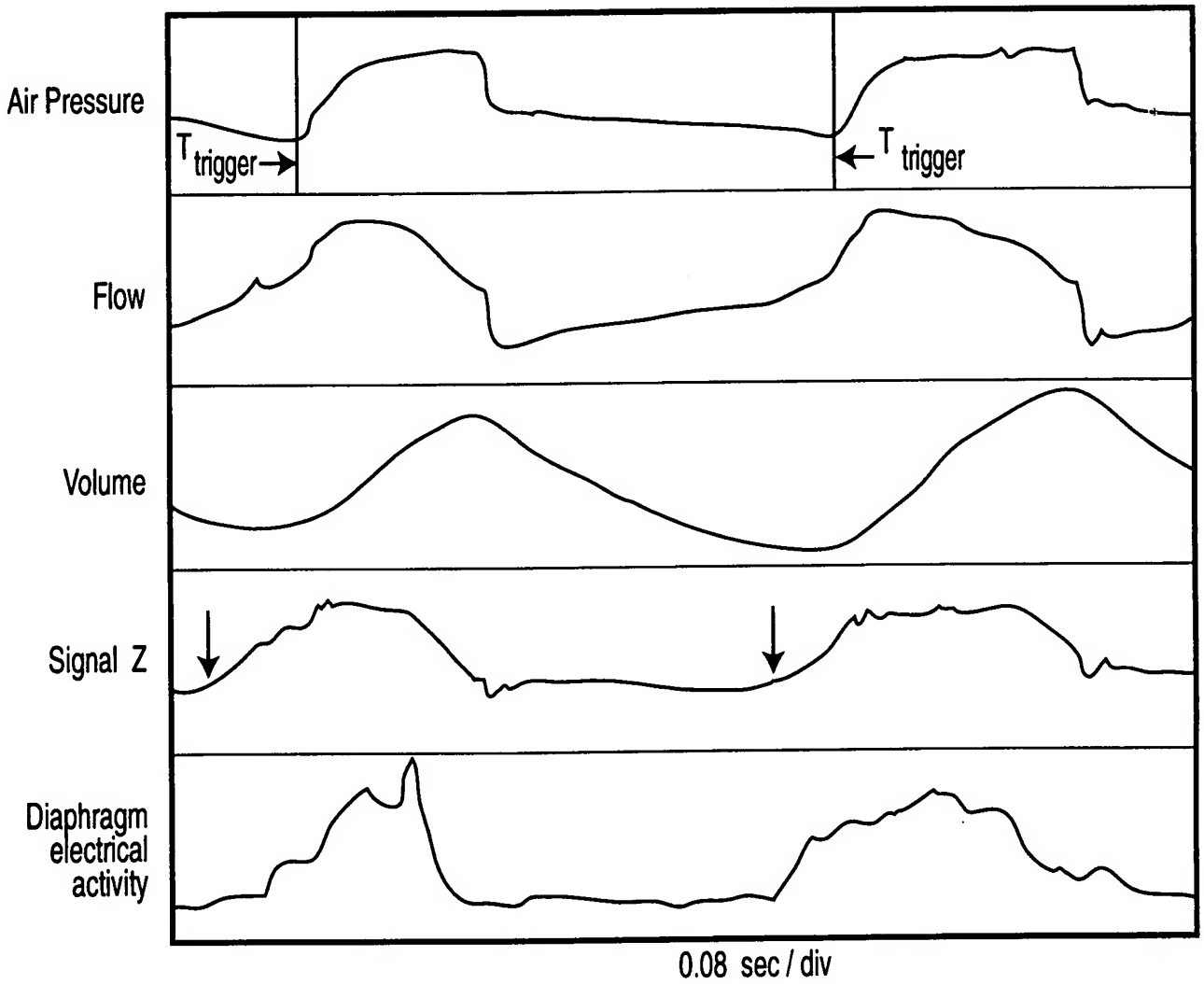

Figure 7

Generation of pressure and flow signals

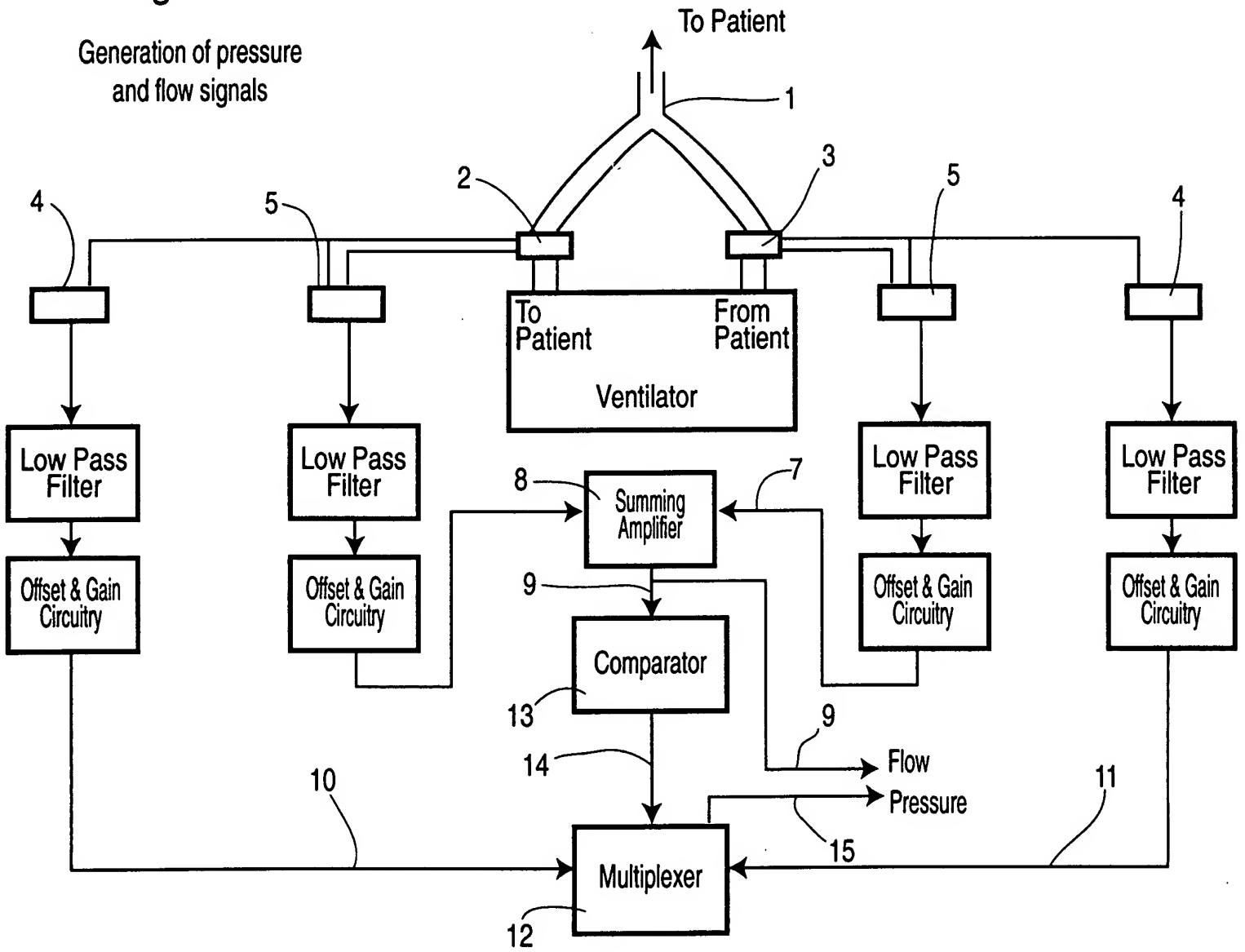

Figure 8A

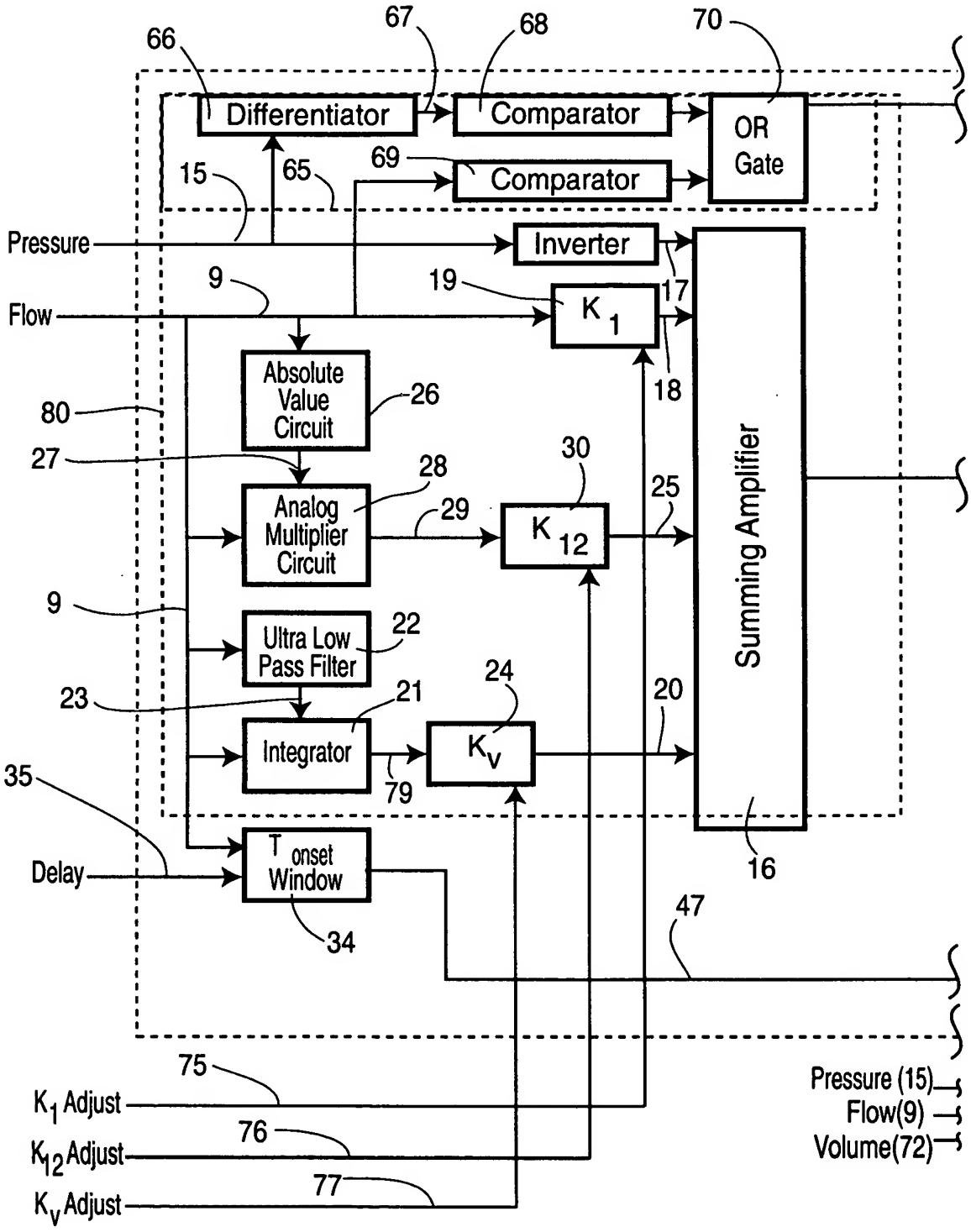

Figure 8B

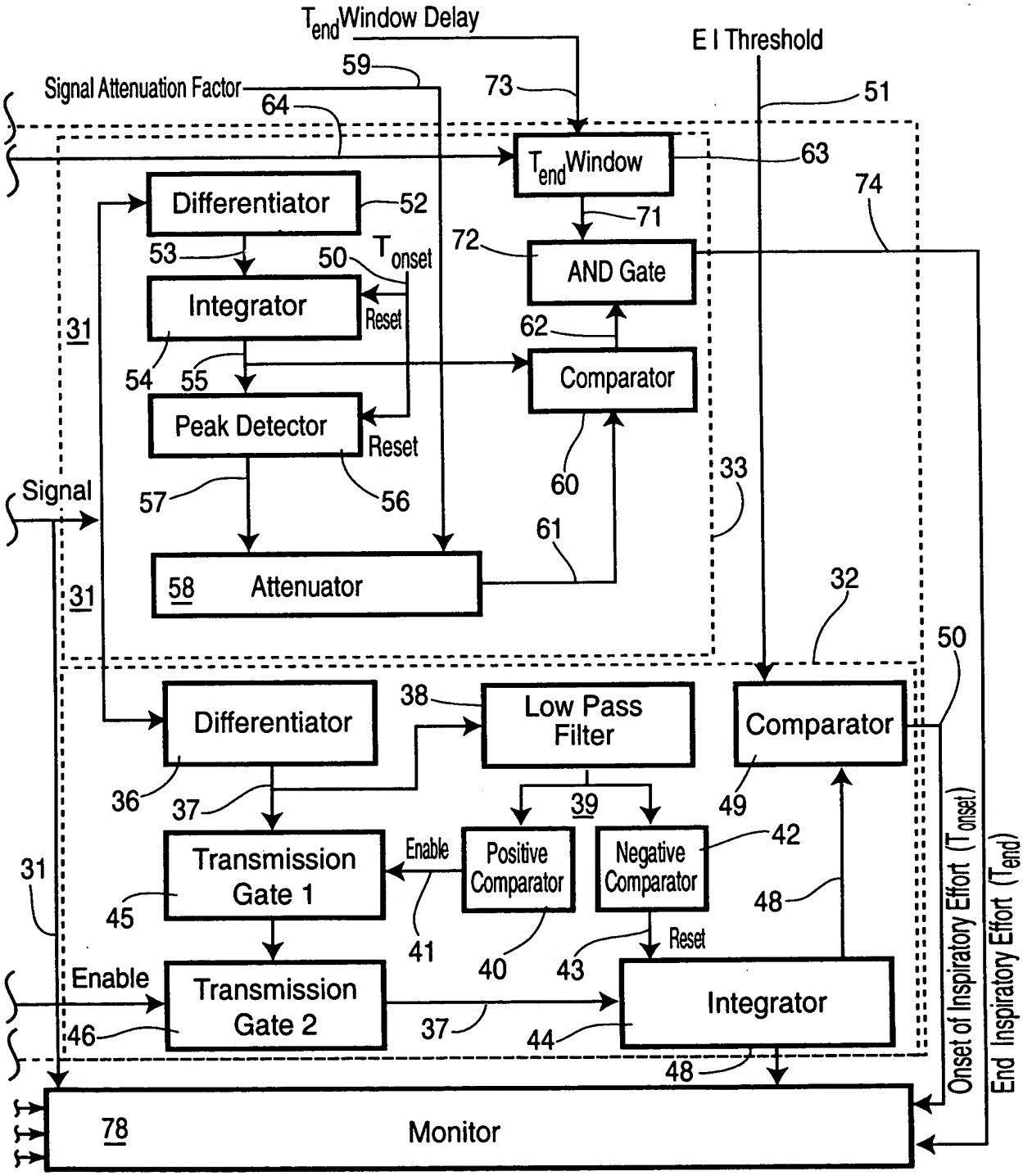

Figure 9

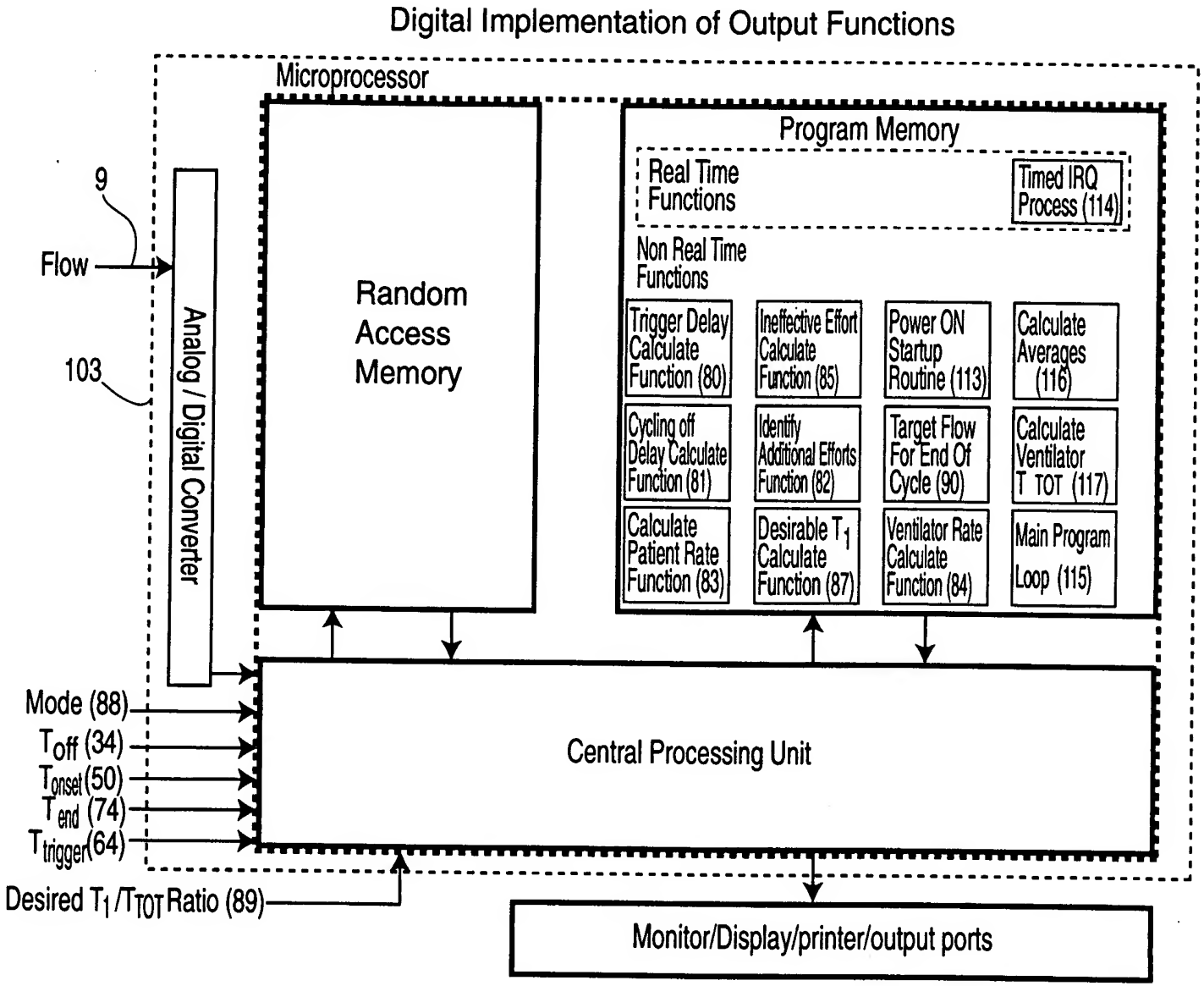

Figure 10

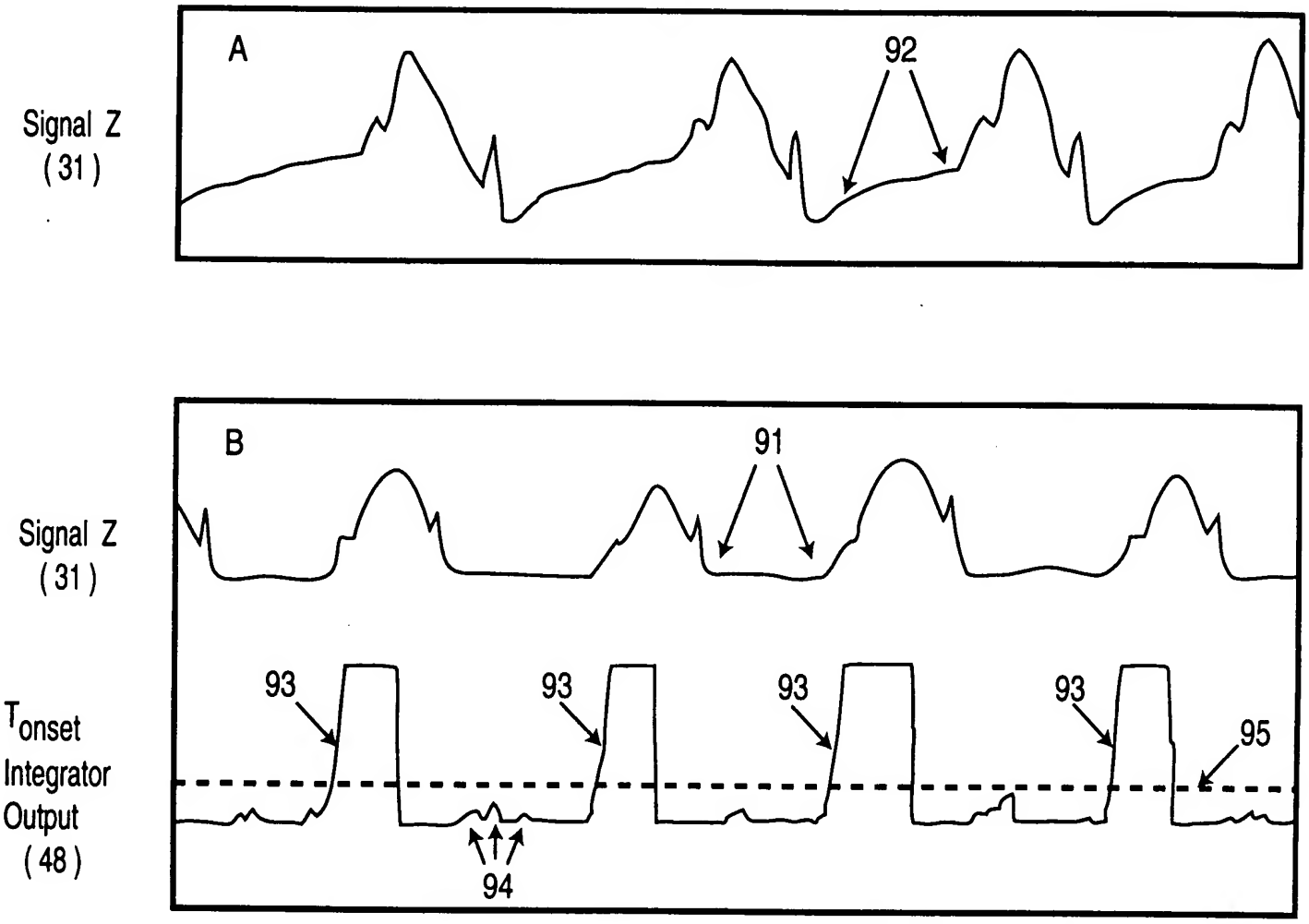

Figure 11B

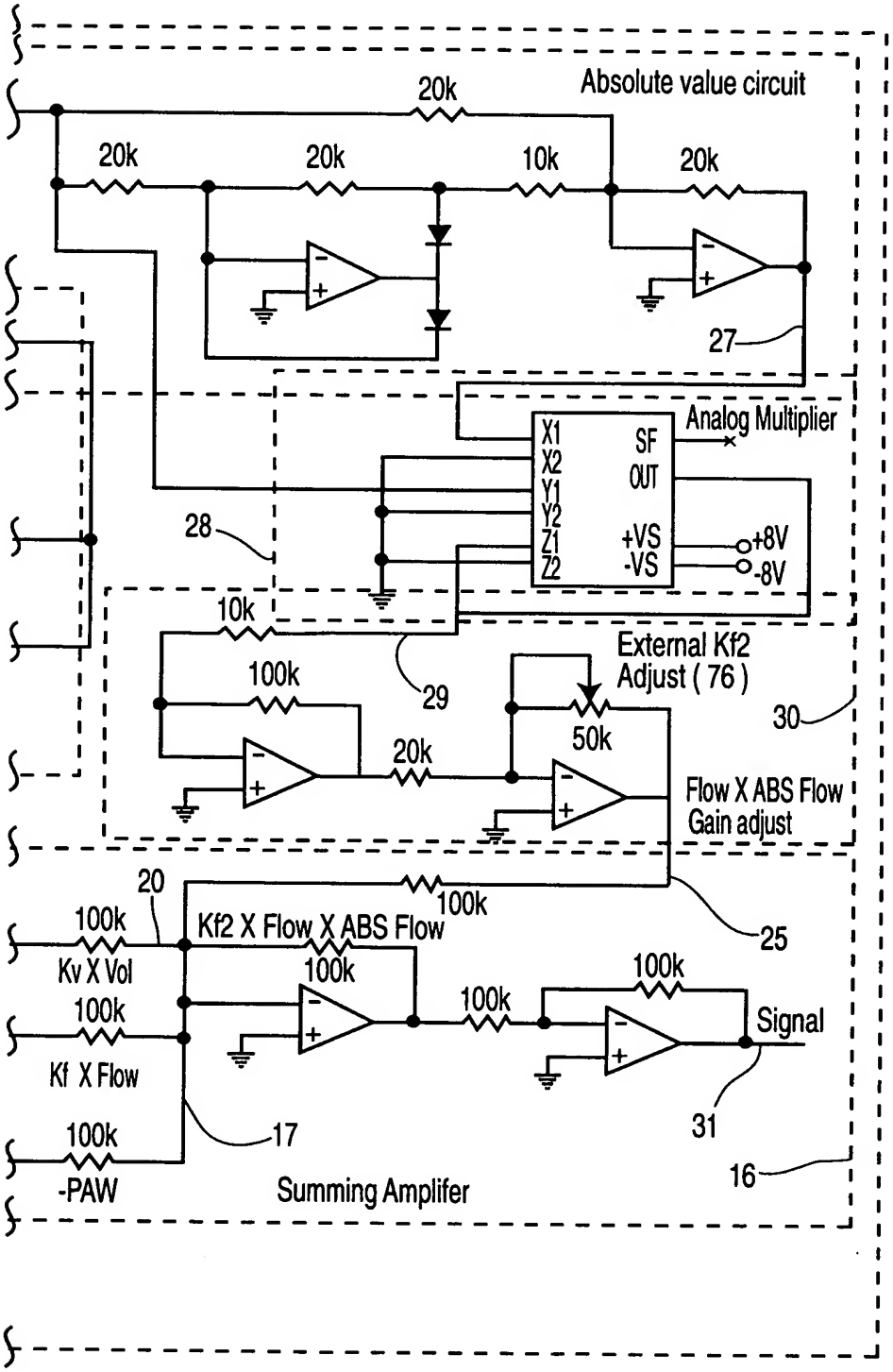

Figure 11A

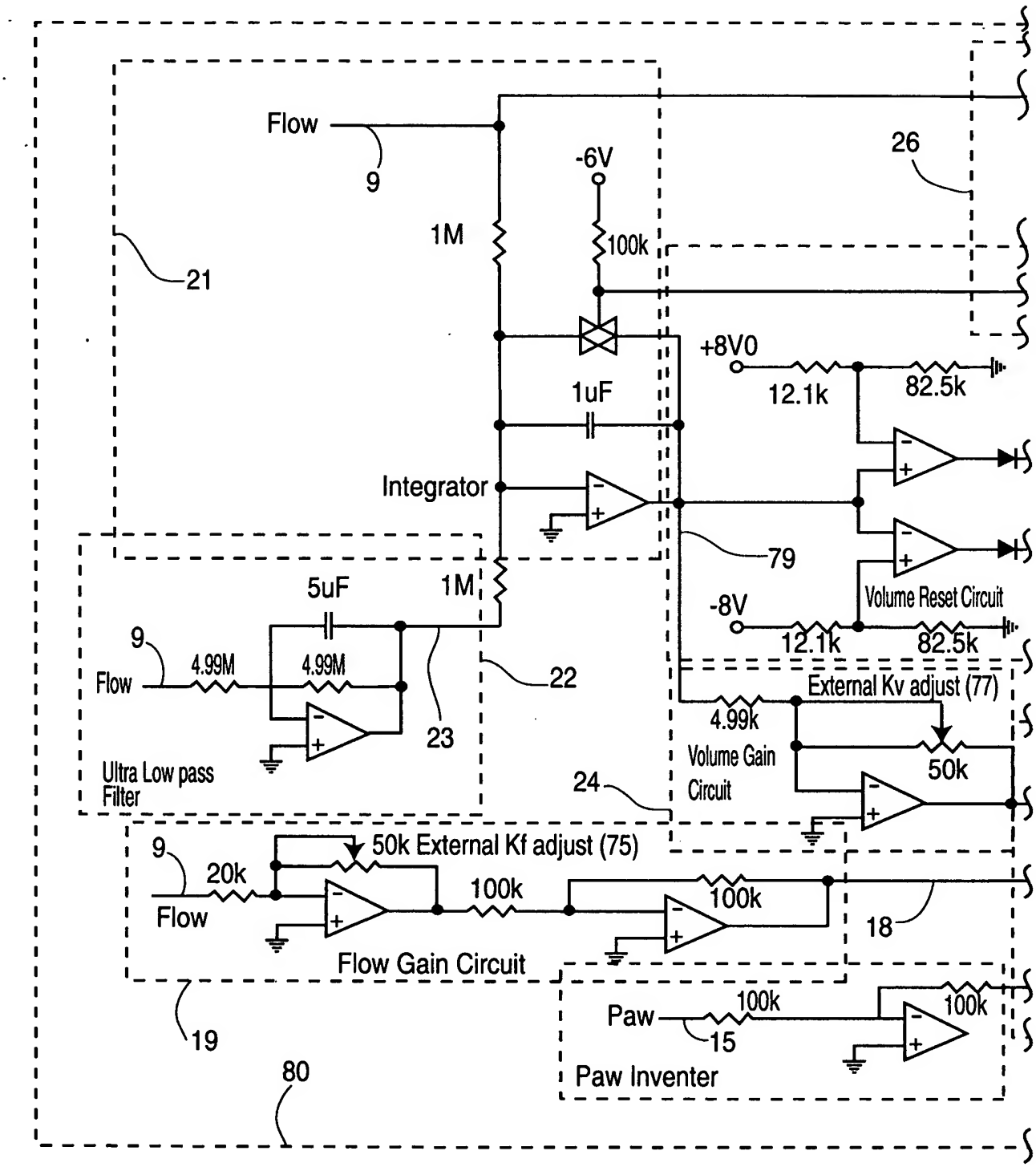

Figure 12 A

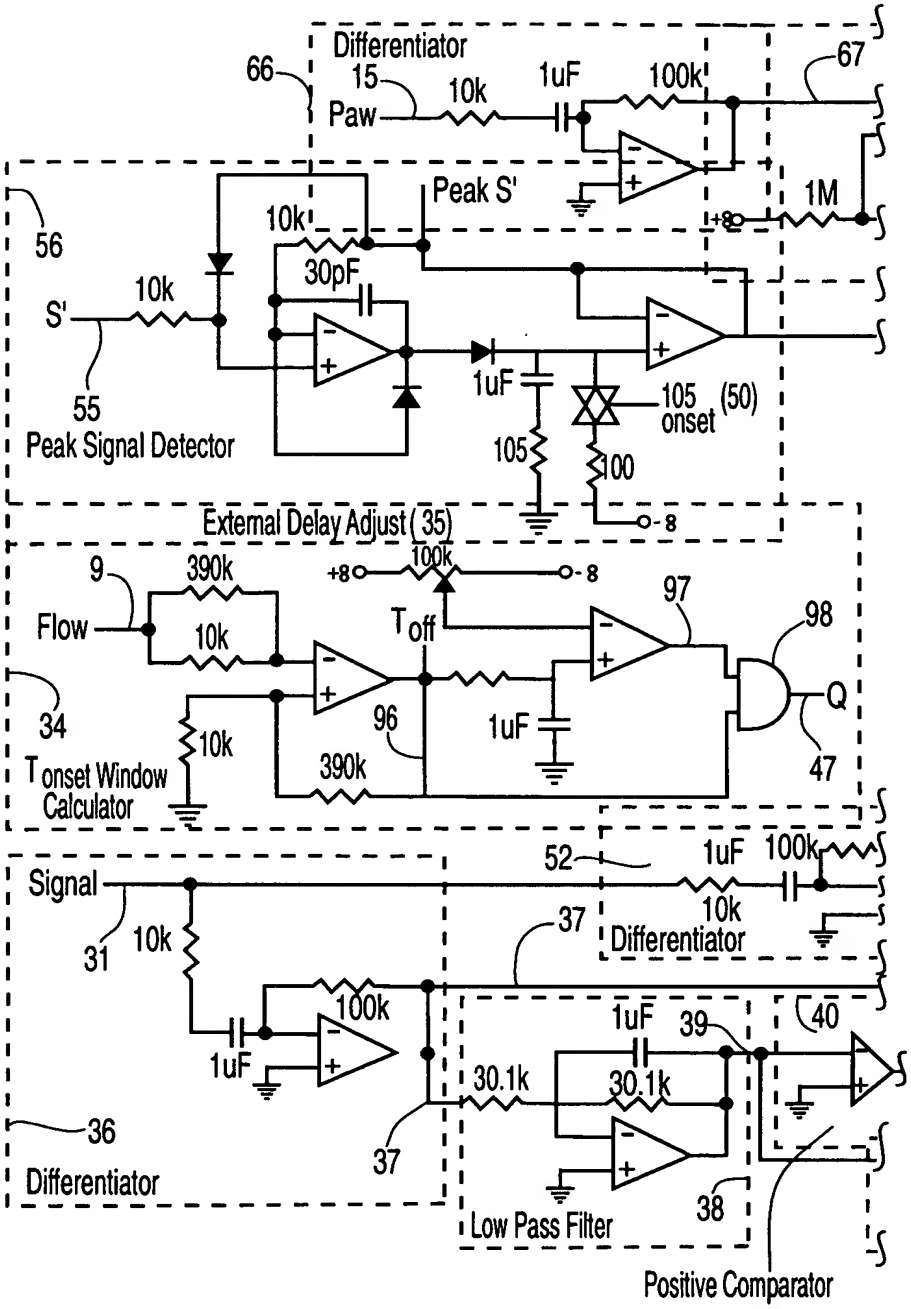

Figure 12 B

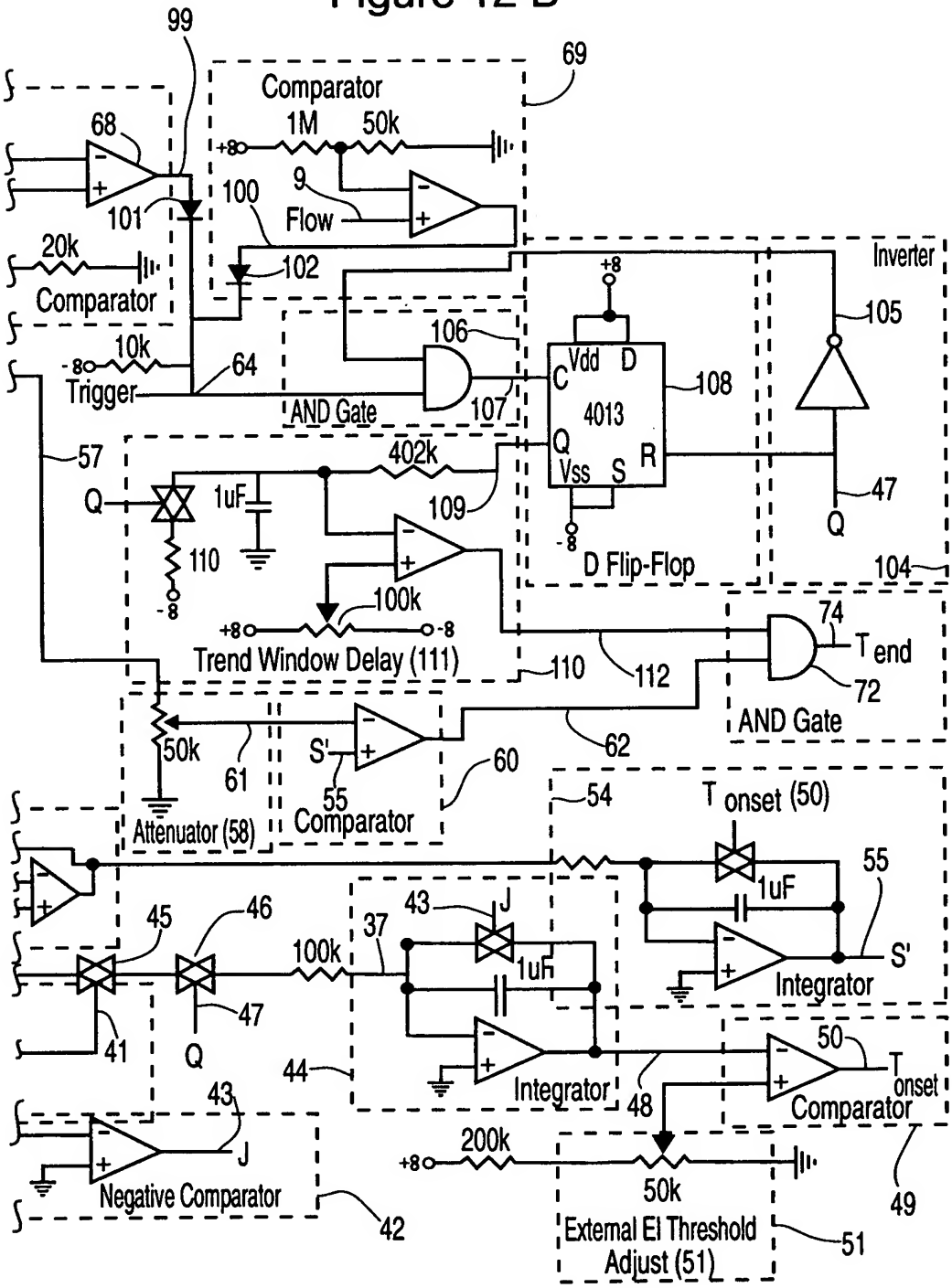

Figure 13

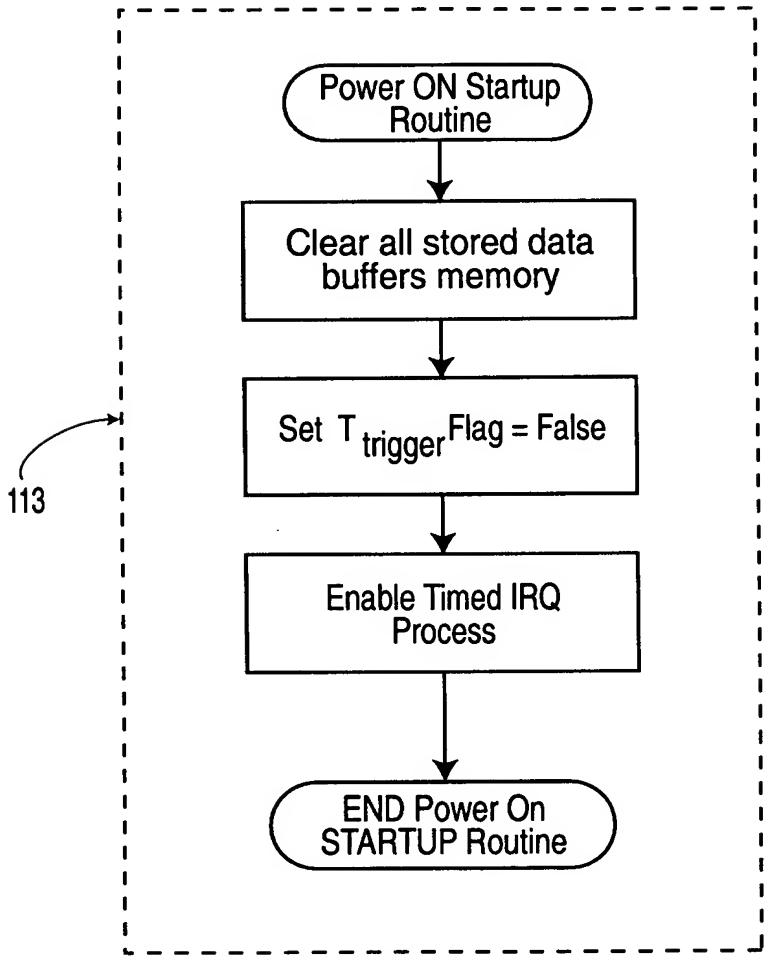

Figure 14 A

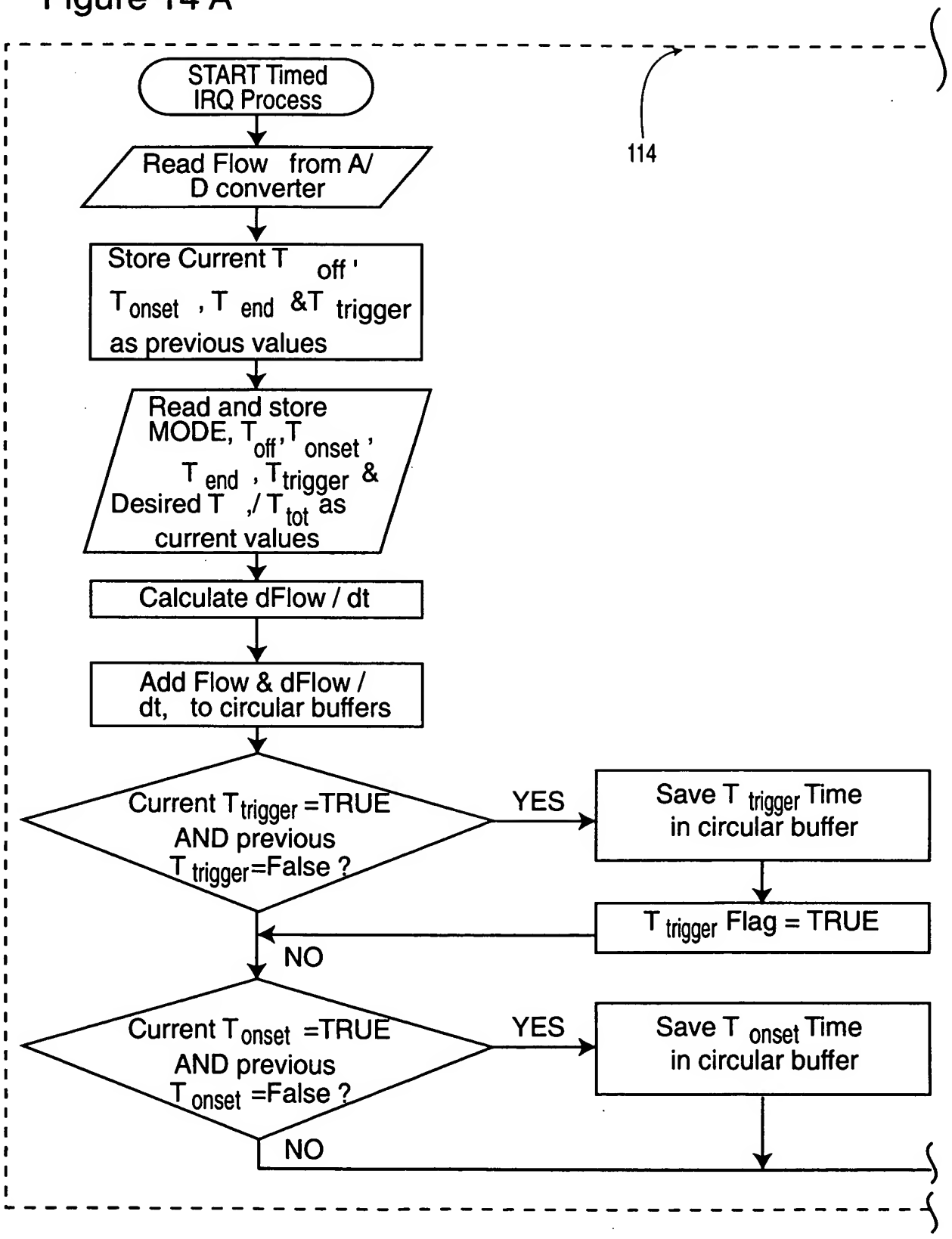

Figure 14 B

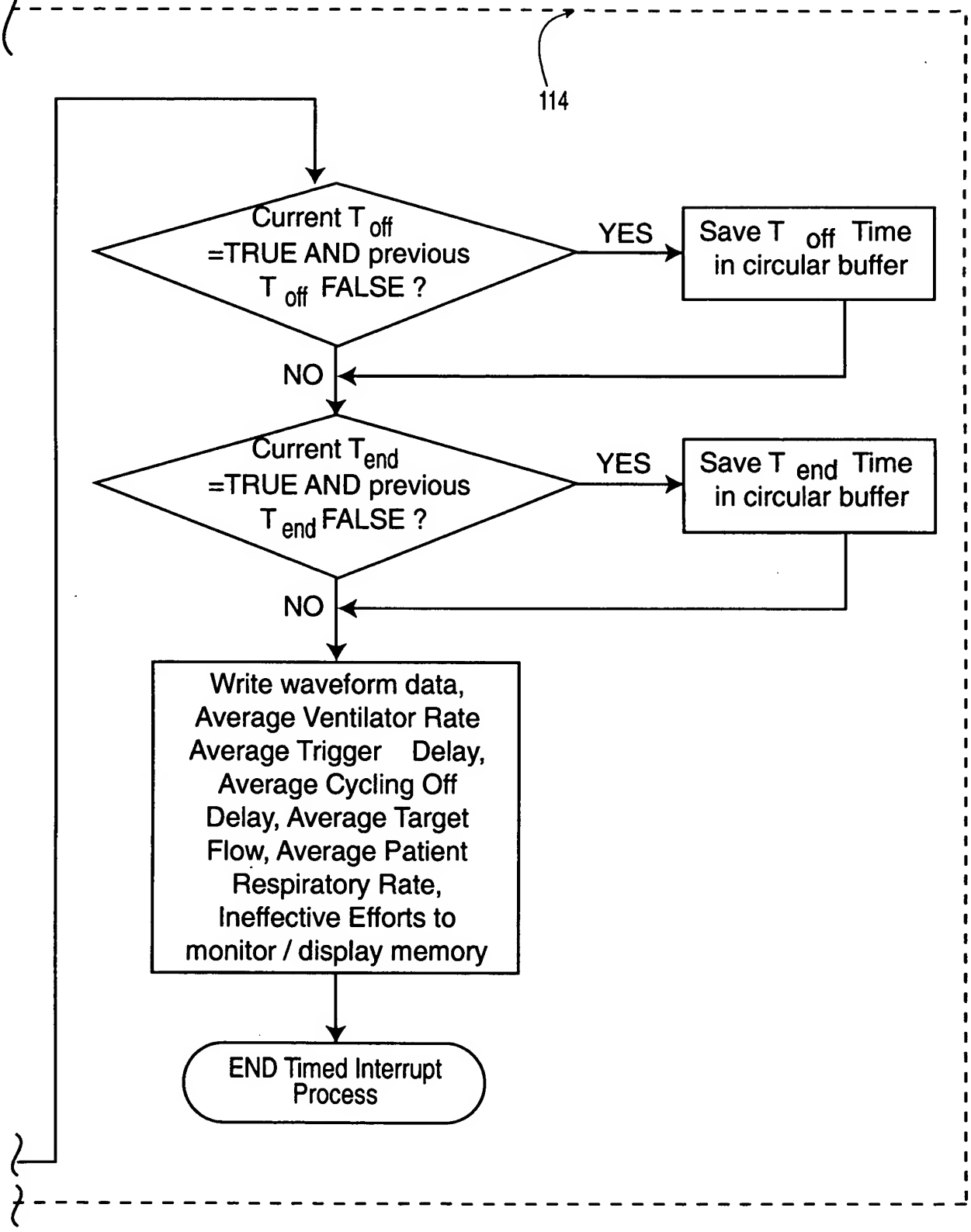

Figure 15 A

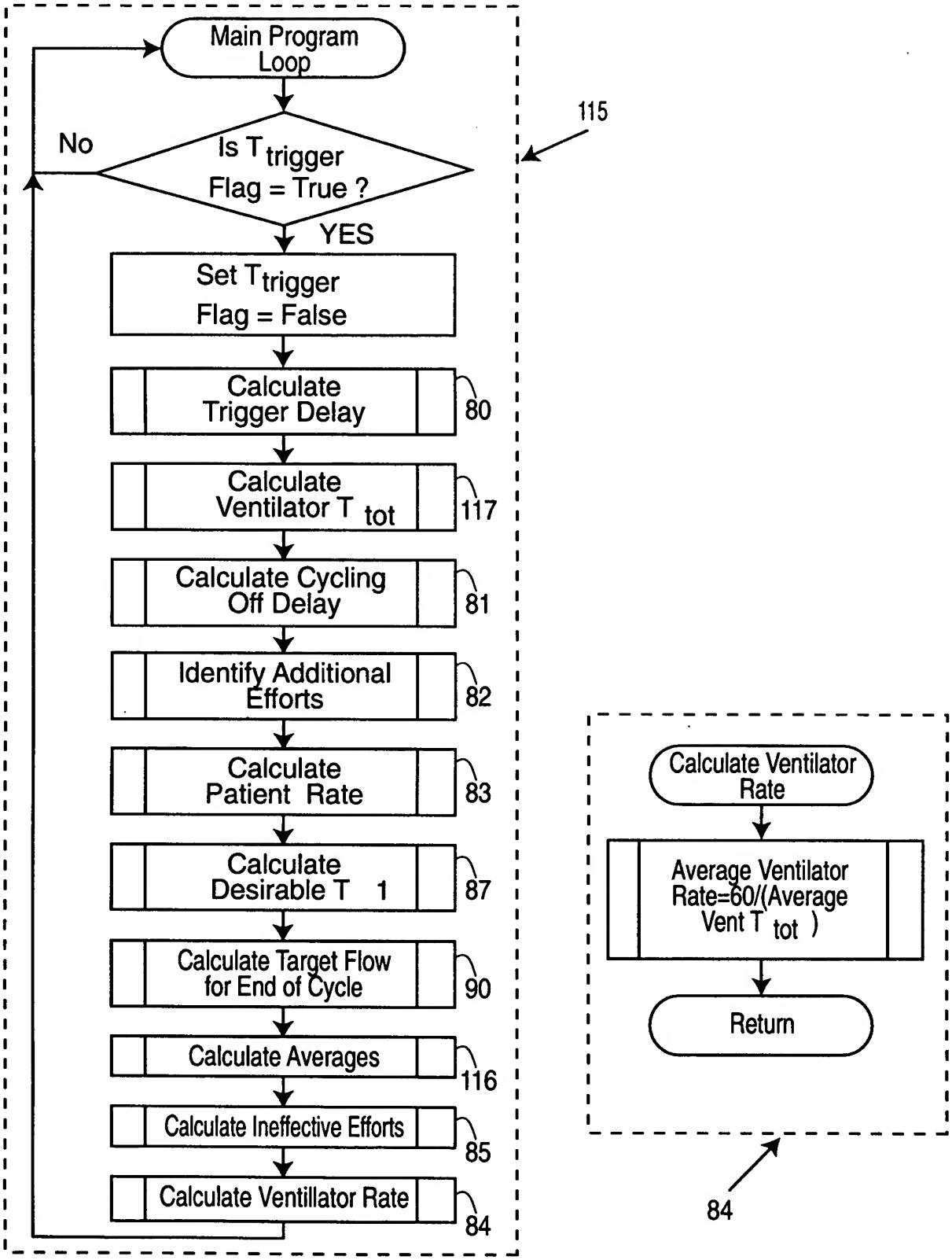

Figure 15 B

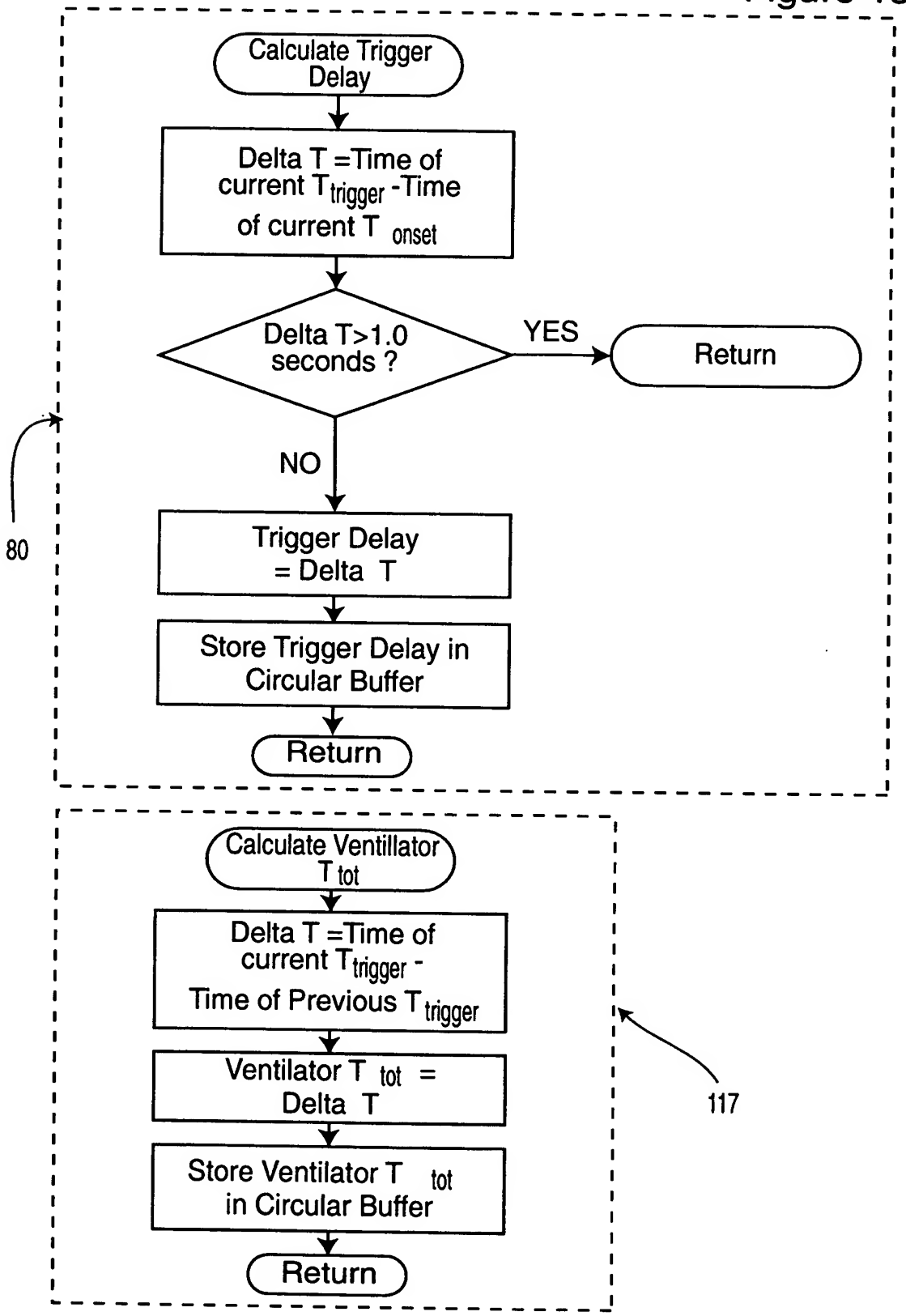

Figure 16 A

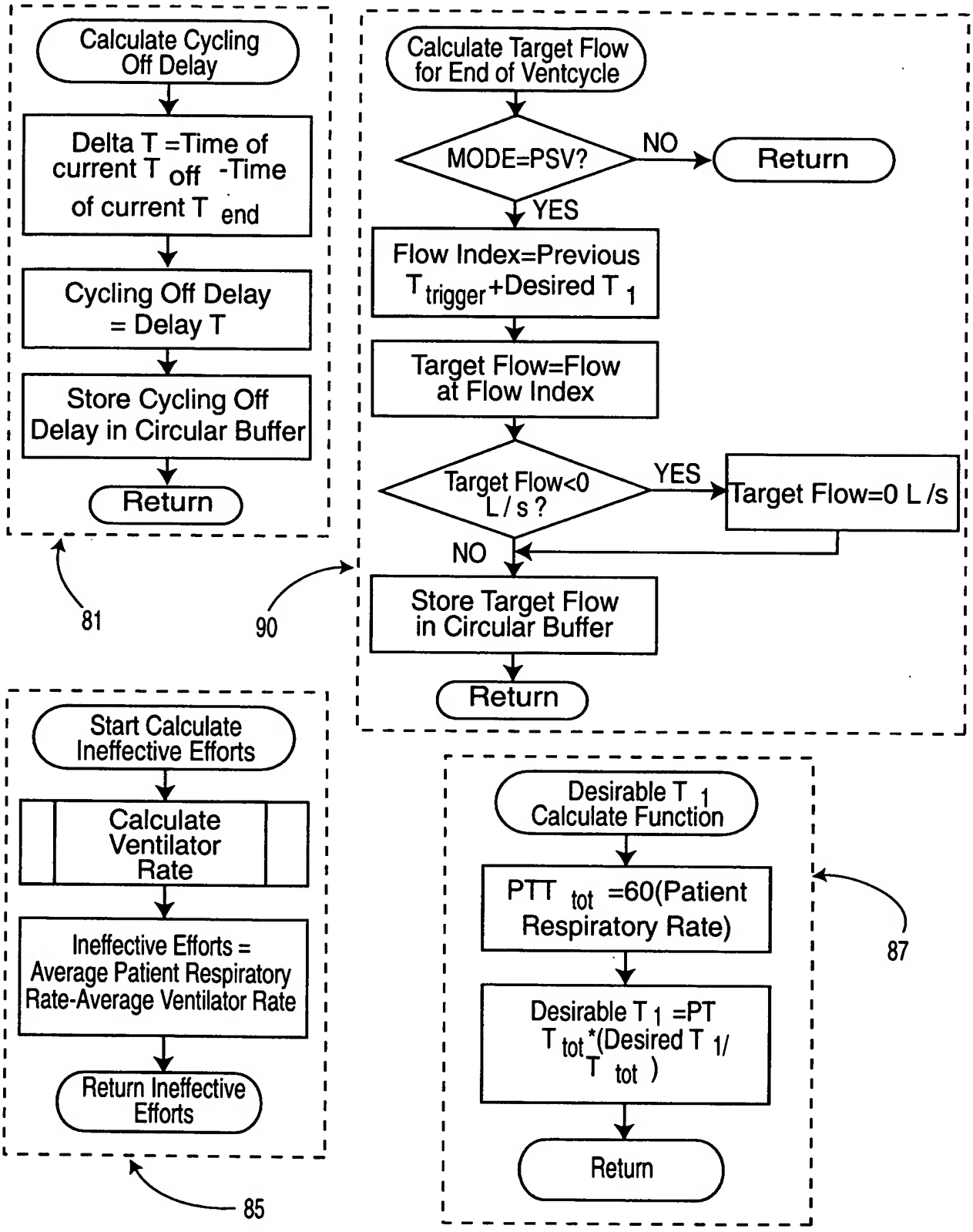

Figure 16 B

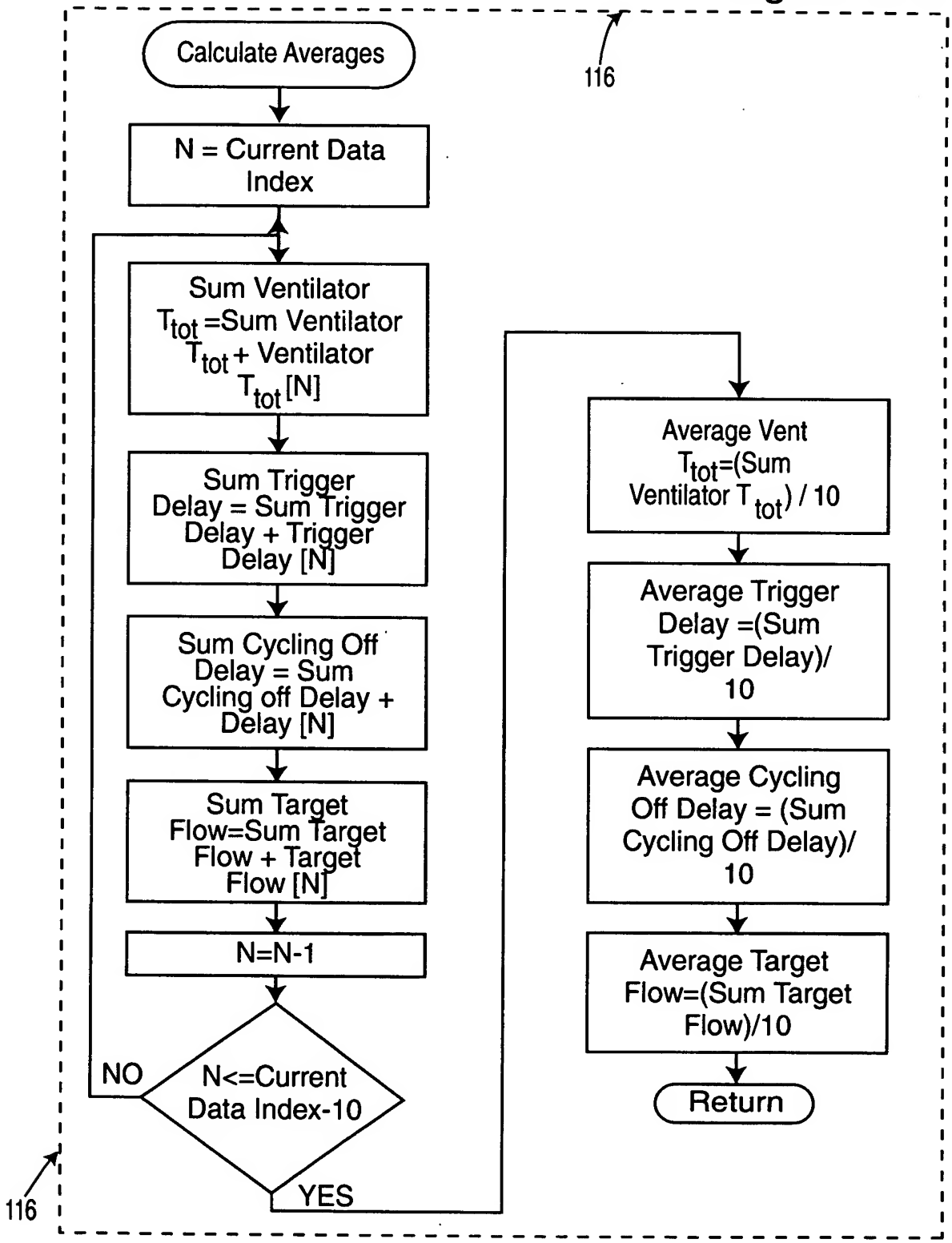

Figure 17 A

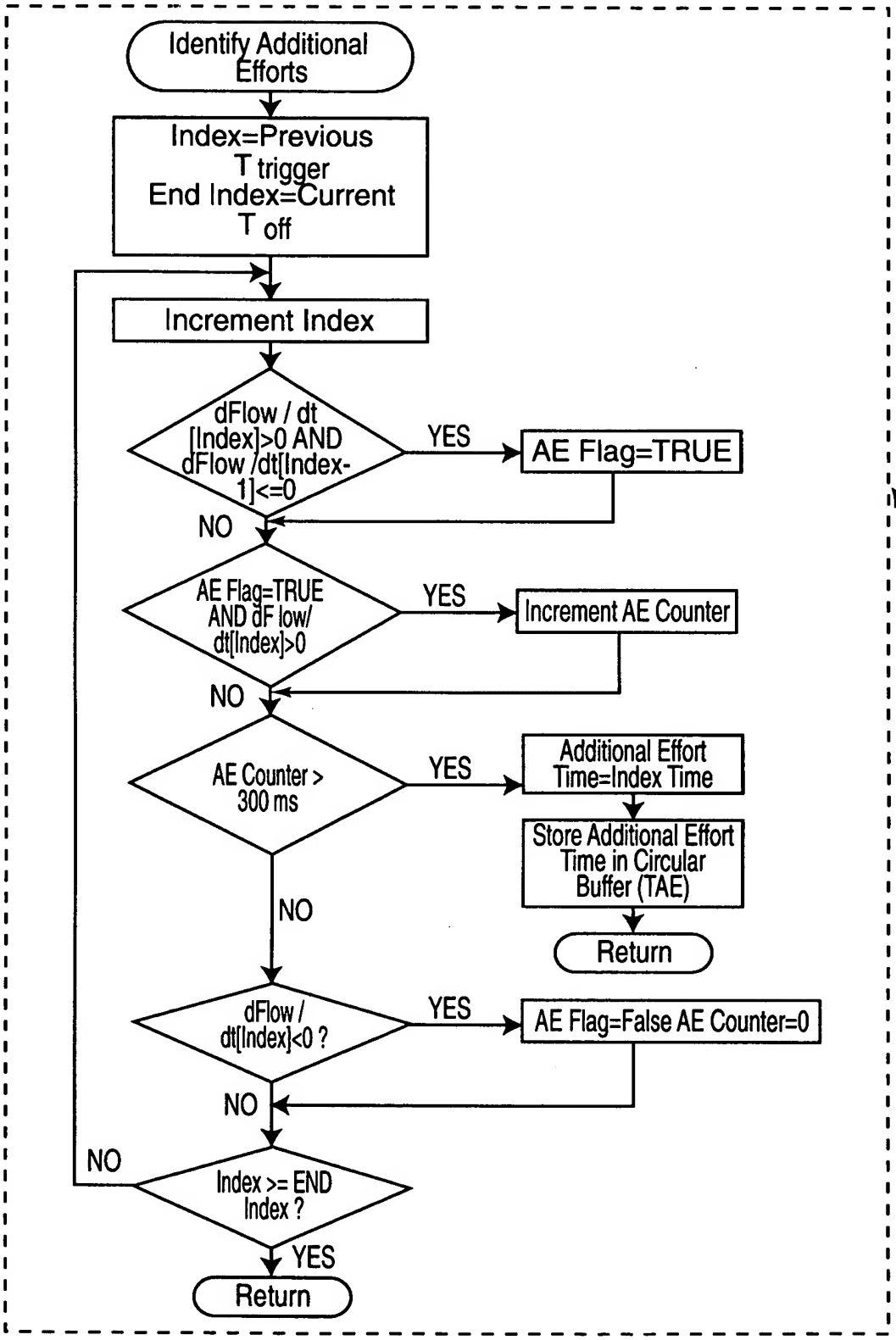

Figure 17 B

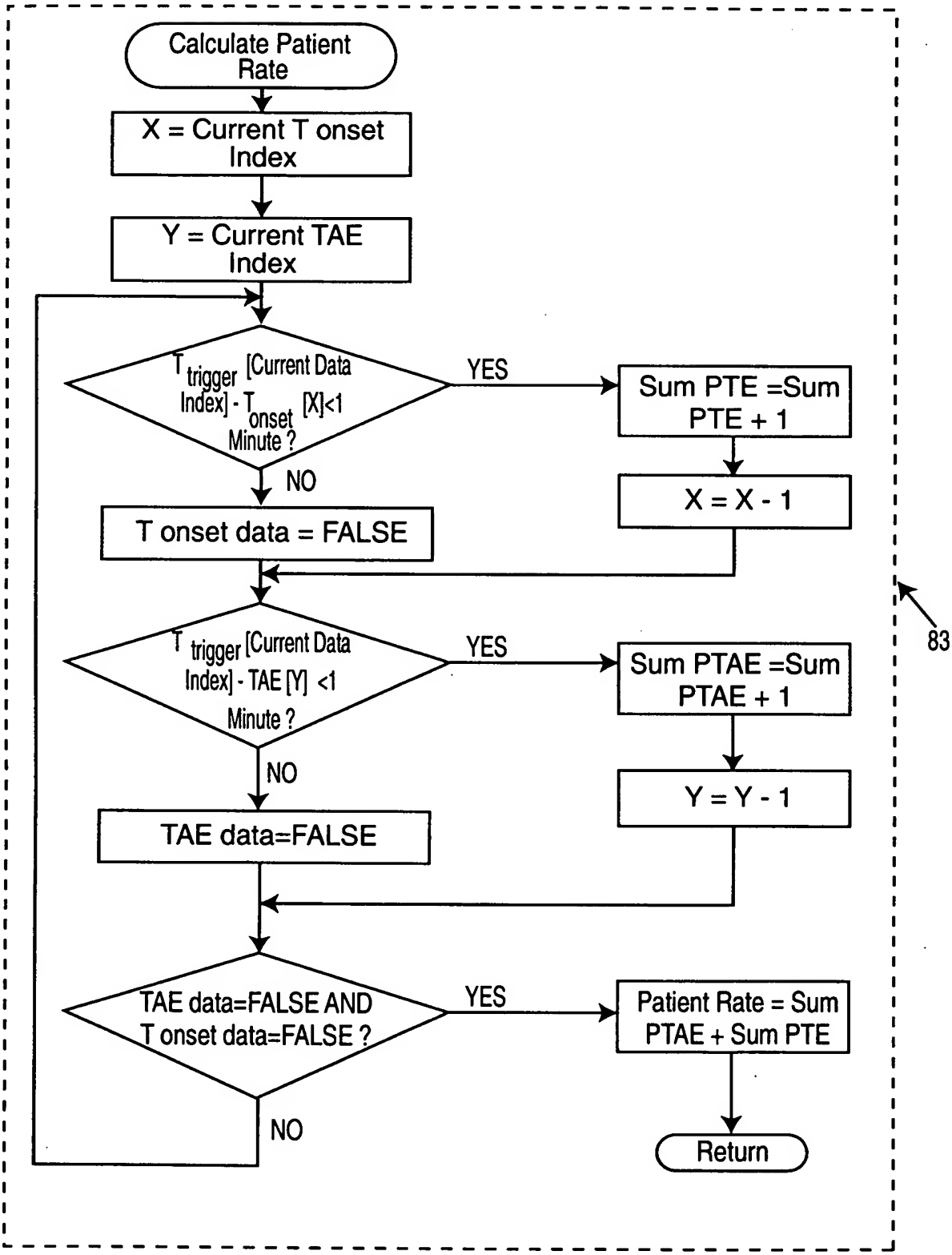

Figure 18 A

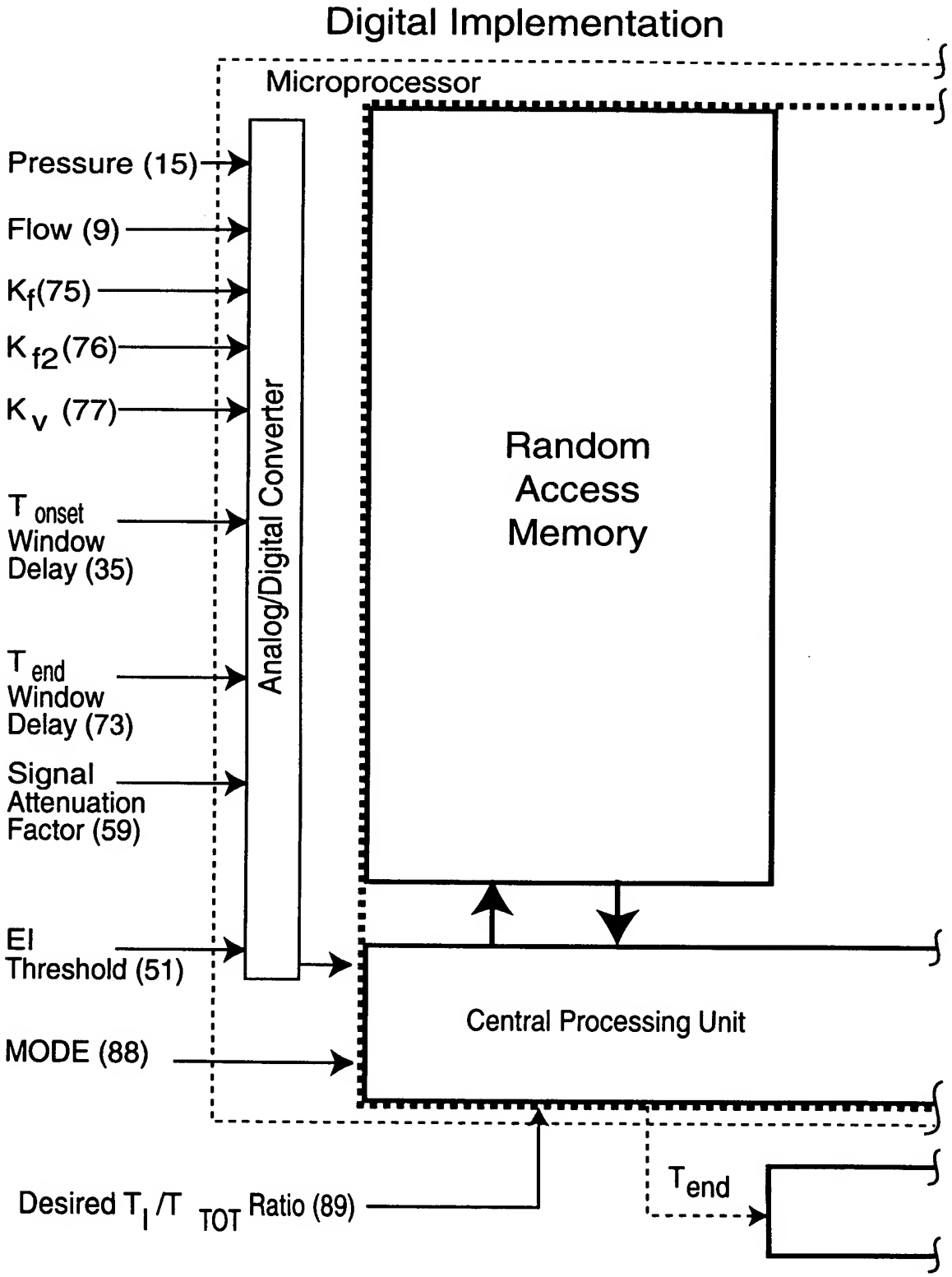

Figure 18 B

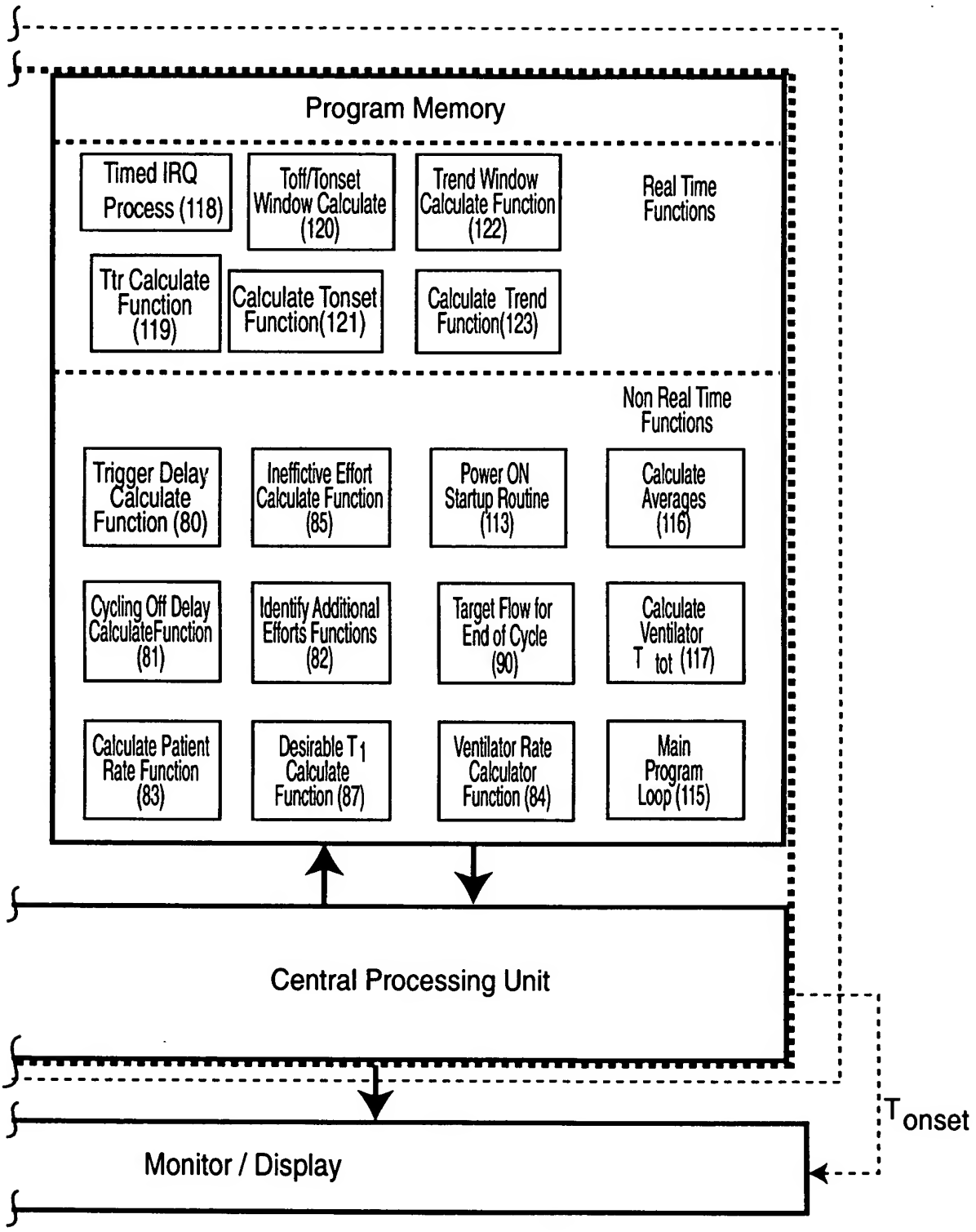

Figure 19 A

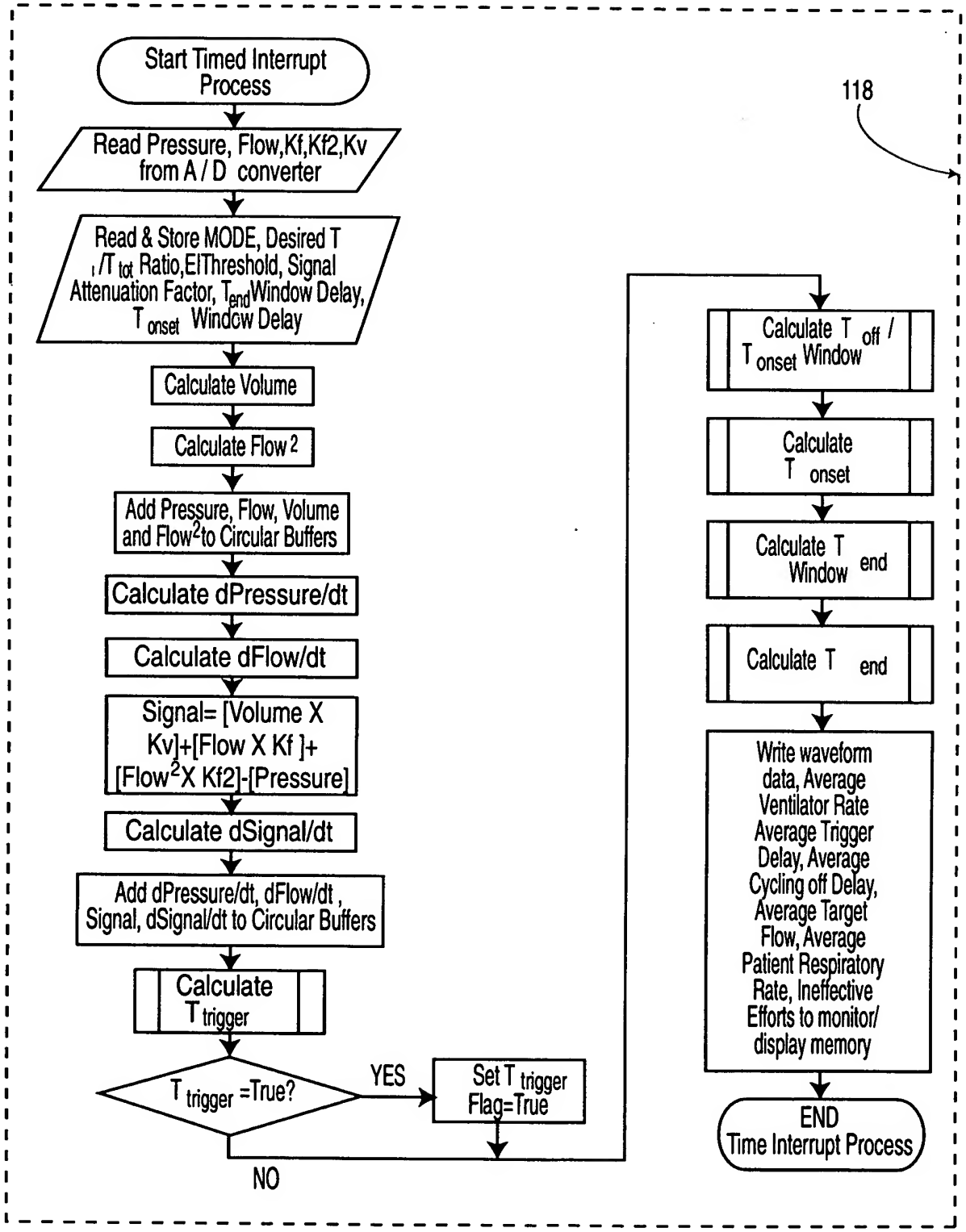

Figure 19 B

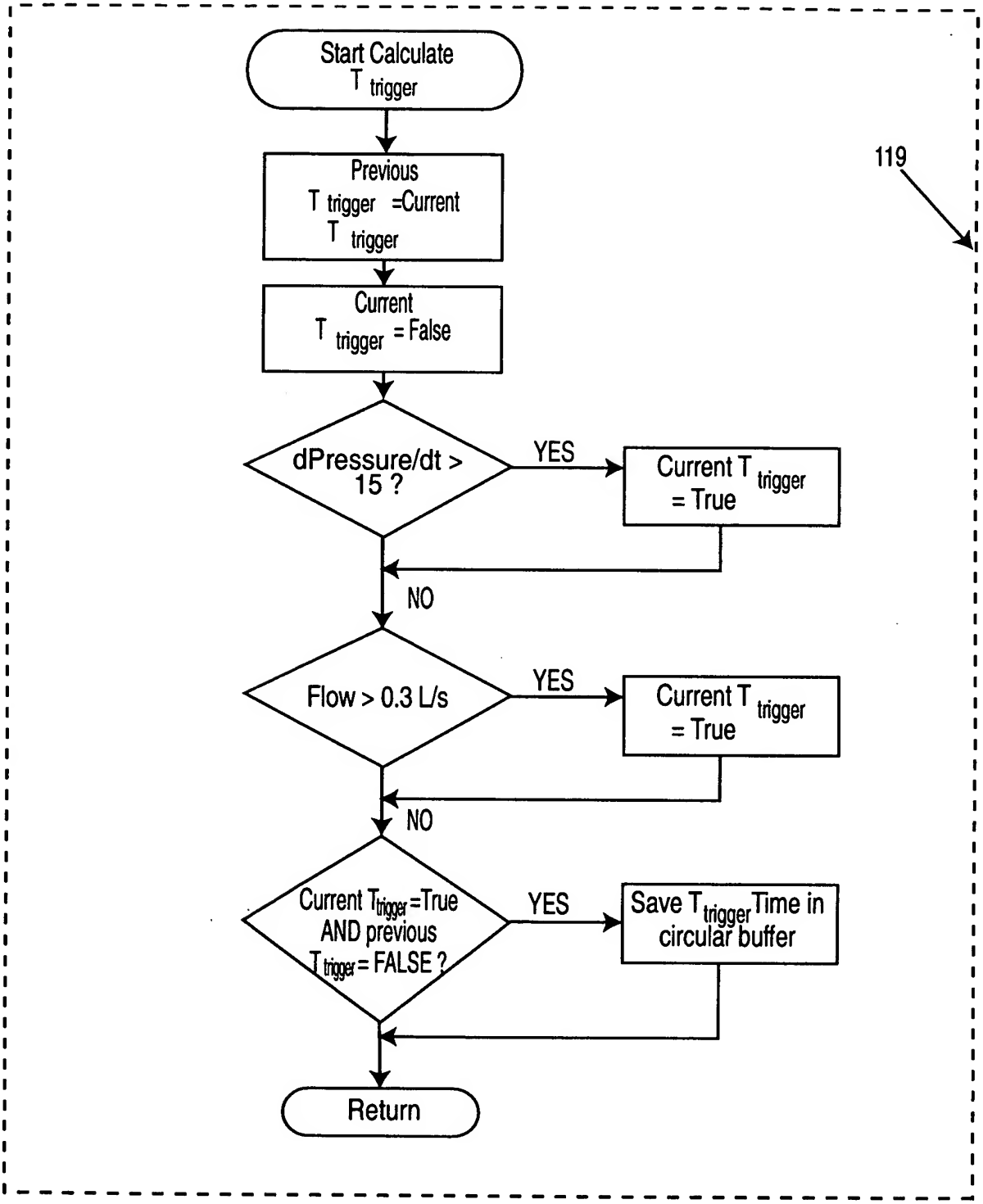

Figure 20 A

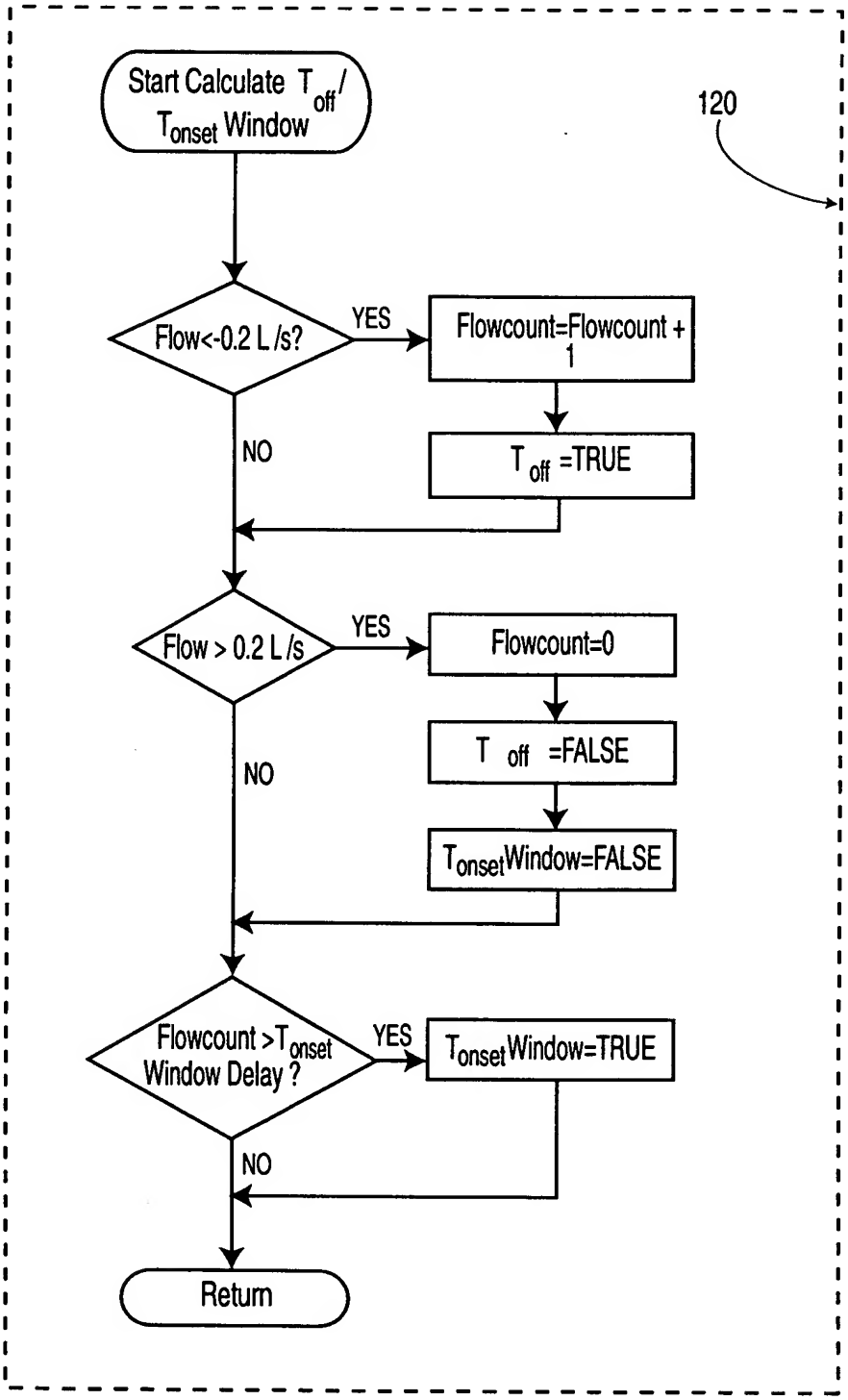

Figure 20 B

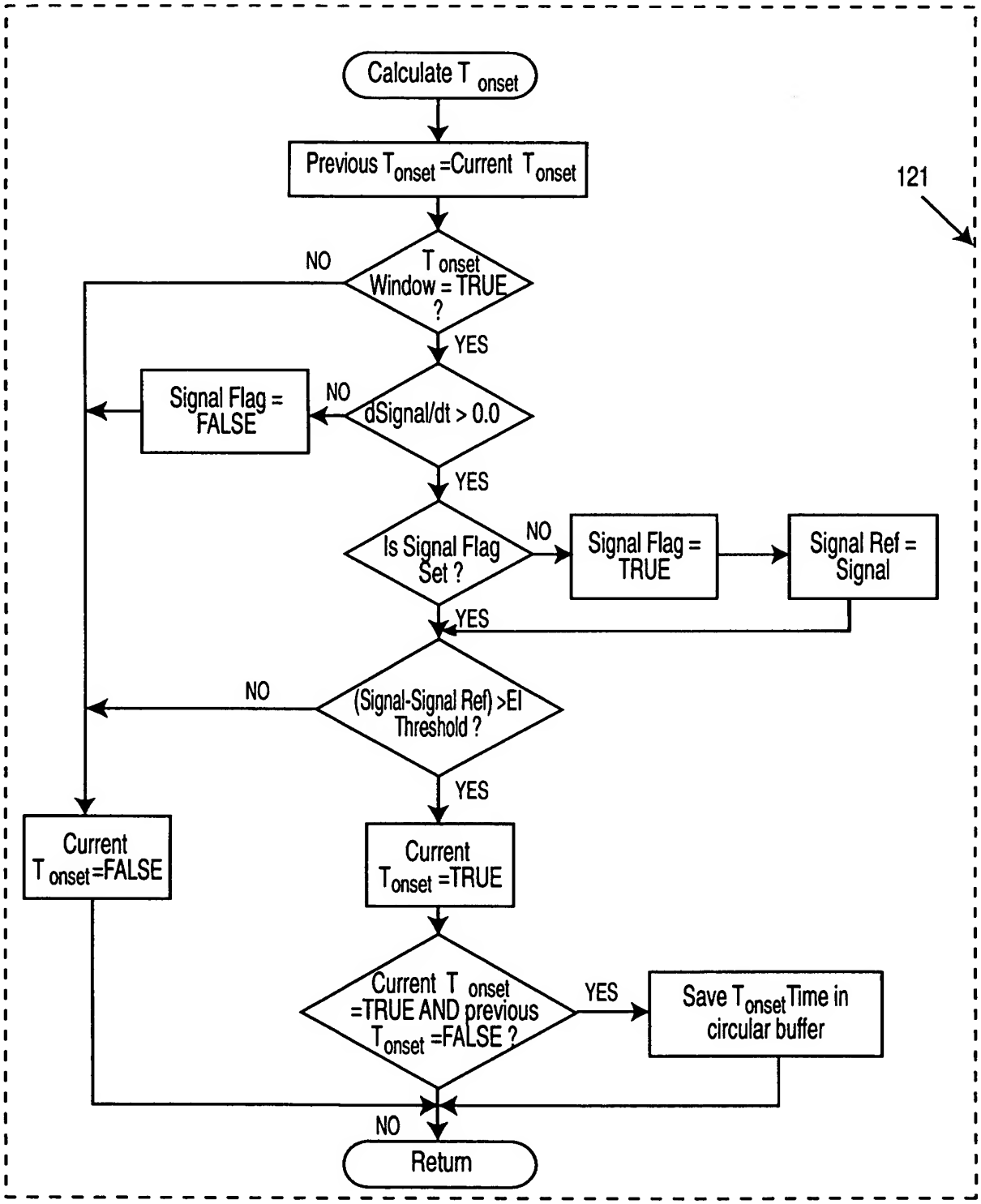

Figure 21 A

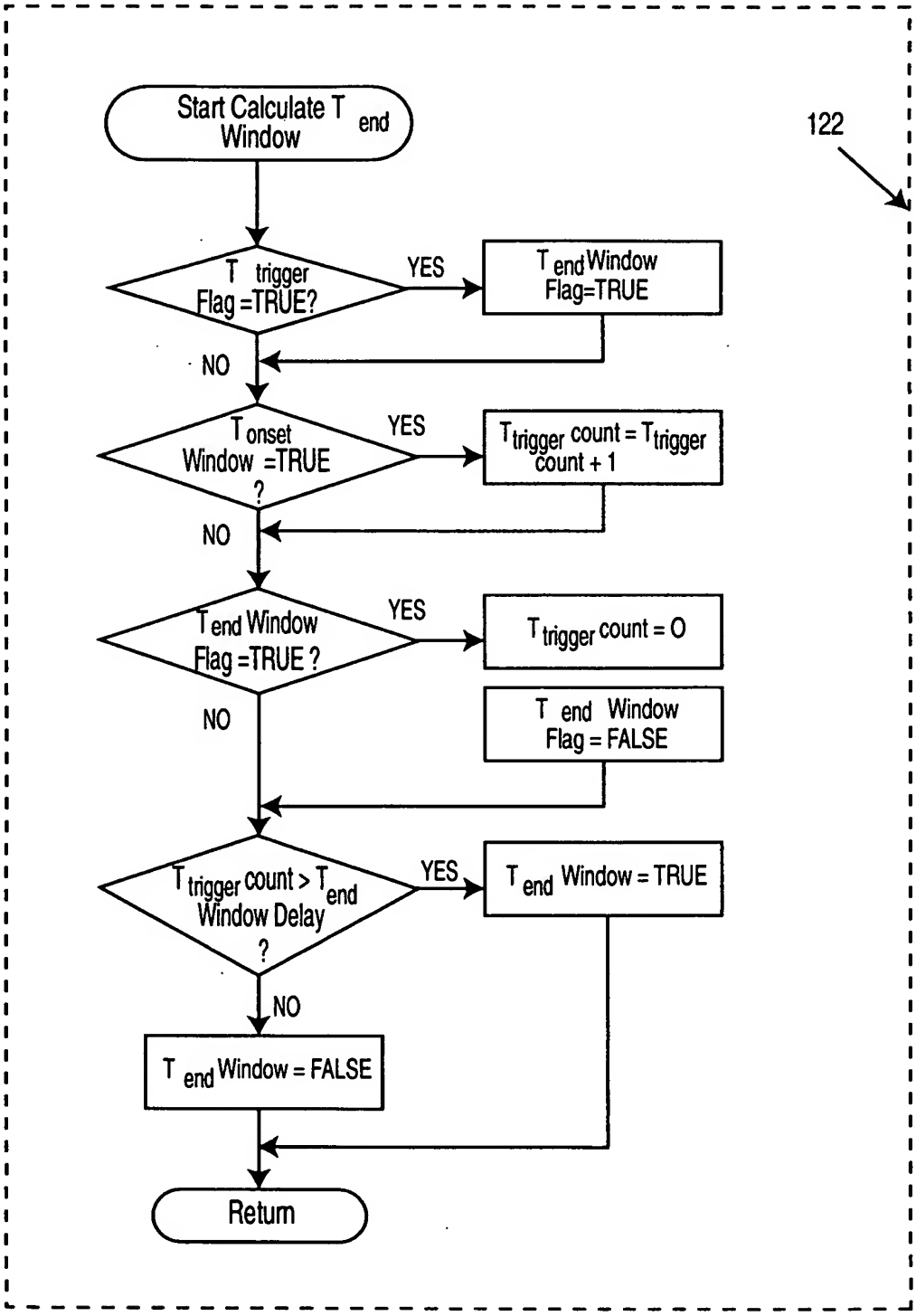

Figure 21 B